

Project Report of Computer Science & Engineering

Reports are available @ the Student PC, ULAB Library

Title	Data Source
A	
A conceptual framework for accountable reputation system assuring user privacy	2017, Fall, ID-133014024, Shamsuddin
A deep learning based spectrum occupancy prediction model for opportunistic Access	2018, Fall, ID-151014064, Syed Mozammel Hossain
A Delay Aware Routing Protocol for Sensor Search in Web of Things	2019, Spring, ID-152014027, Mousumi Khan
A Framework for smart Transportation System Through IoT Lamppost	2019, Summer, ID-142014014, Adnan Ahmed Shad
A New LSTM Model by Introducing Biological Cell State	2016, Spring, ID-122014016, Lamia Rahman
A- Online platform to Order Delicious Food	2021, Summer, ID-171014032, A.S.M Arafat Kamal
A search-based aesthetic evaluation and improvement suggestion of isolated Bangla handwritten characters	2016, Fall, ID-131014042, Rafiqul Islam
A study and performance comparison of MapReduce and Apache Spark on Twitter data on adoop Cluster	2015, Spring, ID-112014001, Md. Nowraj Farhan
A Study to determine whether App performance depends on Its development platform	2018, Summer, ID-143014028, Shadman Fahim Ahmad
A Virtual place to find Tutor/ Tuitions	2014, Summer, ID-103014007, Md Mahmudur Rahman
A Web Application for “Daily Circular”	2021, Summer, ID-171014085, Monjurul Hasan
A Windows phone application on Internet Banking	2015, Summer, ID-113014040, Farjana Islam
Accident and Disaster Management Through Android	2014, Spring, ID-102014006, Syeda Zannatul Qubra
Accupressure a self-care health related web portal development at Munshield Ltd.	2020, Spring, ID-152014010, Khalid Bin Salauddin
AMP: An adaptive MAC protocol for cognitive Radio Ad-hoc network	2016, Fall, ID-131014032, Md.Sadik Ahmed Shohag
An Auction System Website	2021, Summer, ID-162014002, Amirul Islam
An Automatic Resume Builder Website	2017, Spring, ID-132014006, Arafa

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Analysis of IT, Network, Internet Banking and Hardware maintenance at Exim Bank Ltd.	2016, Fall, ID-123014016, Mithila Islam
Android application development at Hash Tag IT.	2016, Spring, ID-122014009, Mushfique Hasan Monim
Android application development at LEADS corporation Limited	2015, Fall, ID-113014009, Amena Islam
App Develop: A Mobile Application for Software Developers Community	2021, Summer, ID-173014002, Tamanna Yesmin
Assessment on “4th Generation Banking” of SBAC Bank Based on ICT Performance	2014, Fall, ID-112014017, Quazi Tasnuva Sultana
Augmented quick health	2015, Fall, ID-122014031, S M A Sharif
Augmented Reality (AR) Game Development at Interactive Artifact Ltd.	2019, Summer, ID-152014013, A.F.M. Muhtasim Billah
B	
Back-End Web Development at Singular Interactive Limited	2017, Spring, ID-131014035, Mahabuba Islam
Bangla Alphabet Board	2019, Spring, ID-152014023, Golam Ibrahim
Bangla Speech Baesd Emotion Detection	2020, Fall -2021, Spring- 161014008, 161014012, 161014023
Bangladesh Radio Frequency, the allocation of a great invisible resource	2020, Fall, ID-163014002, Basma Rahman
Beauty of Bangladesh	2020, Fall, ID-161014026, Md. Minul Islam
Bengal E-boi project at Ice9 Interactive	2014, Fall, ID-111014006, Md. Saimon Shafique Al Alam
Blockchain implementation in Bangladesh	2018, Fall, ID-143014017, Chowdhury Mobarrat Haider
BRBT: A dataset of Bangla and Romanized Bangla texts for Sentiment Analysis	2016, Spring, ID-122014015, Mohammad Rashedul Amin
Bunny’s Fortune: An Android 3D Adeventure Game	2021, Summer, ID-171014087, Mahmudul Islam Masum
C	
CCTV Camera Surveillance Systems and Security Solution e zone interior & security solution	2015, Summer, ID-113014017, Syeda Sakira Sultana
Center at Silk ways Group	2016, Spring, ID-123014035, Reeshad Khan
Cloud Nine: Mental Disorder Identification and Help Guide	2021, Summer, ID-172014028, Fatima-Tuz-Zohora Mithila
Computer networking at Shanghai Baud data	2020, Spring, ID-153014023, Zakaria Ibrahim

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communication Co., Ltd (BDCom)	
Computing Information System Management in Banking	2014, Spring, ID-102014002, Sabina Ahamed
Convolutional Neural Network Model for Aesthetic Evaluation of Bangla Handwriting	2016, Fall, ID-131014055, Mithun Biswas
Customer Relationship Management (CRM) At Tradeshi Limited	2016, Fall, ID-122014020, H M Shariar Khan Shuvo
D	
Data Entry, content and web development in NKSOFT Ltd.	2016, Spring, ID-122014025, Hafsa Mahmud
Database Management System on IEBMS	2016, Summer, ID-123014003, Golam Mahfuz Shishir Chowdhury
DEB: A Routing Protocol for Cognitive Radio Ad-hoc network	2016, Fall, ID-131014040, Sumaiya Tasmim
Depression Management & Suicide Control Android Application “TAKE CARE”	2021, Spring, ID-172014016, Md. Ashikur Rahaman
Design and development of a dynamic Job web portal	2018, Fall, ID-123014011, Faisal Hamid Hemel
Design and development of an mobility efficient routing protocol for cluster based cognitive radio Ad-hoc networks	2017, Fall, ID-133014033, Asif Ahmed
Detect Covid-19 patients	2021, Spring, ID-162014028, Bishal Dey
Determining parameter redundancy and pruning in deep neural network by visualization method	2018, Fall, ID-151014060, Mayesha Mukarrama
Developing A Subscription-Based E-commerce System	2021, Summer, ID-172014043, Rupom Biswas
Developing An Android Based Mobile Application	2021, Summer, ID-172014009, Asif Iqbal
Developing an Art Exhibition Website “ArtDrawer”	2021, Summer, ID-172014035, Md. Talha Jubayer
Developing an online survey builder: the requirement, specifications and possible structure in Bangladesh perspective	2017, Fall, ID-133014029, Ifrat Rahman
Development of a Mobile Application for Green and Red Technologies Limited (G & R)	2017, Spring, ID-132014002, Suhana Parvin Sharna
Development of a Web and Android Based Application, “mPrice” for Bangladesh Institute of ICT in Development (BIID)	2017, Summer, ID-133014025, Md Turza Ibna Muksud
Development of a Web and Mobile Based Application for Education Research Foundation (ERF)	2016, Fall, ID-123014013, Md. Bulbul Hossen
Development of BR6 -A cricket community app at Arbree ltd.	2018, Spring, ID-142014004, Md. Abdun Nahid
Development of Mobile application at Tech. solutions Ltd.	2018, Fall, ID-141014027, S M Mahtab Hossain

Dhaka Traffic Detection	2020, Fall -2021, Spring-172014003, 172014026, 163014029
Digital Counter	2021, Summer, ID-171014056, Hazzatun-E-Jahan
Doctor's appointment system	2021, Spring, ID-123014025, Md. Faisal
Doctors Appointment	2021, Spring, ID-163014036, Md. Moidul Islam Fahad
Drug guard: A blockchain based supply chain management (SCM) to prevent counterfeit drugs	2020, Fall -2021, Spring-171014051, 171014042, 171014048
E	
E-Commerce Based Pharmacy Management System	2019, Summer, ID-151014051, Md. Rafiquzzaman Chowdhury
E-Commerce site for small business	2020, Fall, ID-163014026, Md. Sabuj Ali
E-Commerce Web Application for SME's in Bangladesh	2014, Spring, ID-102014016, Md. Shakil Mahmood
Effect of Noise in Deep Learning Networks	2019, Spring, ID- 151014069, Daizy Sultana
Effective Event Notification System for Fire Service Department of Bangladesh	2014, Summer, ID-103014013, Abdullah Al Imran
E-Home food: A website of homemade food delivery system	2020, Spring, ID-161014004, Sabbir Ahmed
Electro Buy"A trusted platform to Buy Electronic Gadgets"	2021, Summer, ID-171014037, Md. Mahmudur Rahman
Event Decoration Management Website	2021, Spring, ID-162014021, Tanzina Mizan
Examiner - An online examination System	2016, Fall, ID-112014012, Meraj Muhammad Siddiqui
Exploring and Exploiting of IOT devices vulnerabilities in Bangladesh	2018, Fall, ID-143014060, S. M. Mominul Islam
F	
Factors Affecting Students to Learn C Programming Language at University of Liberal Arts Bangladesh	2019, Spring, ID-151014023, Rumana Ahmed
Find Restaurants Through Android	2014, Summer, ID-102014013, Lisa Sabera Sultana
First hope redundancy protocol (FHRP) problem solving by virtual router redundancy protocol (VRRP) simulation process based on GNS3	2018, Fall, ID-143014030, Afsana Nasir
Fitness center and gym accessories	2021, Summer, ID-143014008, Mahbubur Rahman
FITNESS WEBSITE - "Yes2HealthyLife"	2021, Spring, ID-162014019, Samia Khan Borsha
Food Finder & Delivery App	2019, Summer, ID-152014046, Sithe Mallick
Frontend Web Developer Intern, Alibaba.com (Local) and Team Strikingly at Tradeshi Limited	2017, Spring, ID-131014004, Tamanna Islam Lima
Frontend Web Developer Intern, Alibaba.com (Local) and Team Strikingly at Tradeshi Limited	2017, Spring, ID-131014005, Raian Siddika

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Full stack development at Glostars Oy	2017, Fall, ID-141014034, Md. Julhas Hossain
Full stack web development in Qubee and Nexcraft limited	2018, Spring, ID-141014040, Zellur Rahman
Functional activities of IT department of ACME Electronics Limited	2015, Fall, ID-121014012, Mohammad Adnan Hossain
Future with Wireless Power Transfer Technology	2019, Spring, ID-151014027, Farhana Haque Sumi
Gadgetfreaksbd E-commerce	2021, Spring, ID-143014070, Md. Borhan Uddin
Green Source: Development of an UAV Driven Autonomous Seed Plantations and Monitoring System	2021, Spring, ID-171014075, Ayon Mazumder
H	
Hardware Management and Software Assessment in Banking System of Standard Bank Limited	2013, Fall, ID-101014010, Israt Jahan Bakshi
HASHTAG IT	2016, Fall, ID-131014066, Md. Imtiaz Uddin Ahmed
Hatekhori A Cloud Sourcing Approach for Toddlers First Apprenticeship	2013, Fall, ID-101014007, Rajesh Ghosh
Haturiaa, A Product Delivery E-Marketplace	2020, Fall, ID-152014048, Jannatul Mumita
Hospital management system	2021, Spring, ID-152014033, Farhana Hoque Tania
Hotline Service	2017, Fall, ID-132014022, Md. Mobinul Islam Mobin
HR Management System	2021, Summer, ID-173014004, Rabeya Akter
HR Management System	2021, Summer, ID-173014051, Sharmin Kabir Kripa
Hybrid mobile application development using IONIC 5 at Munshield Ltd.	2020, Spring, ID-153014019, Md Hasib Hossain
I	
Image to text: Image Caption generation using hybrid recurrent neural network	2018, Fall, ID-143014010, Md. Asifuzzaman Jishan
Impact of Economic Growth on climate injustice and human health	2021, Summer, ID-171014038, Shamia Ferdousy
Implementation of faster RCNN Resnet-152 in object detection using tensorflow	2018, Spring, ID-142014043, Naim Islam
Implementation of OSPFv3 in IPv4 for established a wide area network	2018, Fall, ID-143014042, Fatema Zaman Sinthia
Improvement suggestion using adversarial examples	2016, Fall, ID-131014064, Gautam Kumar Som
Independent Art Sharing System	2021, Summer, ID-171014006, Fahim Afroz Tasnimul Haque
Internet Network, Hardware Maintenance And development at Asia Net Bangladesh	2018, Summer, ID-141014005, Md. Feroz Mahmood
Internet of Things Based Household Water Quality	2019, Summer, ID-152014009, S.M. Rahadul Islam

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Monitoring System Using Wireless Sensor	
Internship at CMED health Ltd.	2017, Fall, ID-133014031, Habibur Rahman
Internship at CMED Health Ltd.	2020, Spring, ID-161014037, Ahanab Haque Akib
Internship at CMED health Ltd. and the project entitled "One Stop Solution For Lifestyle – EasyShop	2020, Fall, ID-161014061, Sayma Yadmin
Internship at Conromo Technologies	2018, Fall, ID-142014020, Mukkhula Azam Mamun
Internship at Digital hub solutions Ltd.	2020, Spring, ID-161014030, Jasmine Ara
Internship at Incepta Pharmaceuticals Ltd.	2018, Fall, ID-143014015, Dejee Afrin
Internship at Sheba.xyz	2018, Spring, ID- 142014036, Irteza Asad
Internship at Srejanee Cybernetix	2020, Spring, ID-161014003, S.M. Rafsan Anjum Anan
Internship on E-Learning management system	2020, Spring, ID-161014005, Fatima Noor Popy
Inventory System Development & DVR Management at Securex	2017, Spring, ID-132014019, Md. Kusar Mobin Ridoy
IOT Based smart water quality prediction in aquaculture using biofloc technology	2020, Fall, ID-153014039, Md. Mamunur Rashid
IoT Based Smart Security Service Provisioning using Voice Controlled Door locking System	2019, Summer, ID-152014003, Sumaiya Amin Anamika
IP Telephony Management in GETCO Online Ltd.	2014, Fall, ID-111014004, Dewan Ahmed Shuvro
ISP Support in Getco Online Ltd.	2015, Summer, ID-113014004, Lovana Jamil
IT management system for Satmosjid Road Branch of Mercantile Bank Limited	2015, Summer, ID-113014028, Nawshin Naower
IT System Analysis at Jamuna Bank Ltd, Dhanmondi Branch	2015, Summer, ID-113014021, Nahida Jannat Hera
Jhaj: An E-Commerce Website	2021, Spring, ID-153014027, Md. Safayat Hossain
JOB4CS: A job portal for computer engineers	2021, Spring, ID-172014013, Abdulla Al Numan
JOHA'S GALLERY: A website of "online base clothing e-commerce system"	2021, Spring, ID-151014077, Md. Sakib Ahamed Sohag
L	
Learning Agents and Autonomous Division of Labour	2013, Fall, ID- 101014006, Kazi Mussammat Tanzila Tabassum
Learning AVM Models	2016, Summer, ID-123014023, Rian Hedayet Zaman
Let's Cricket Web Application System	2021, Summer, ID-163014015, Fayezur Rahman
Localizing, Detecting and Extracting areas of interest from full-page document	2017, Spring, ID-132014031, Md. Nadimozzaman Pappo

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M	
Mobile Based Application Development at Preneur Lab	2017, Spring, ID-132014011, Jannatul Mawa
Mobile Based Handwritten Text Recognition and Digitisation System	2021, Summer, ID-172014022, Rahul Roy
Monitoring and Maintenance of BTS, Mobile, TV,SMS and Web applications development for system operation of Teletalk Bangladesh Ltd.	2015, Summer, ID-113014011, Mohammad Imran Ali
Monitoring high speed Mobile Communication at Teletalk Bangladesh and Development of Web based SMS Gateway Application	2016, Summer, ID-123014038, Md Arif Shahriar
Mood Based Classification of Bangla Music Analyzing lyrical data using Bert Algorithm	2020, Fall -2021, Spring- 171014054, 171014031, 171014035
N	
National ID verification and subscriber activation (NID-V-SA)	2015, Fall, ID-121014006,Amiya Ahamed
Nearest Hospital and Doctor Consultation (NHDC): the application based on a system to ensure health care services. proper treatment for patients and decreasing dependence on local charlatans	2021, Summer, ID-153014011, Rafsan jamil
Networking and maintenance at Teletalk Bangladesh Limited	2016, Summer, ID-121014004, Shahida Akter
Nimonthron.com	2021, Spring, ID-161014067, Noshini Islam Naina
Nirapotta (নিরাপত্তা)	2021, Summer, ID-171014020, Tousif Haque
O	
OfferBuzz: Development of a platform where all type of offers can be seen and availed	2021, Summer, ID-153014016, Fahmeda Gulzar
Office Space Sharing System	2019, Spring, ID-151014066, Kazi Nahid Reaz
Online Book Selling Web Application	2021, Summer, ID-161014031, Md Masum Miah
Online Ledger Account System For Acute Landmark	2016, Fall, ID-123014031, Ashiqur Rahman Mir
Online Shopping Website for Clothes & Accessories	2021, Spring, ID-163014021, Sabrina Anwar Priyanka
Optimizing the energy ration in a Swarm of simulated Mobile Robots by incorporating Trophallaxis and Genetic Algorithm	2017, Summer, ID-133014007, Turzo Ahsan Sami

P	
Patient Management System	2021, Summer, ID-171014012, Shahnila Mahbub
Payment Gateway process in Bangladesh	2018, Fall, ID-151014020, Dilshad Jahan Rupa
Peoples Voice: Information Accessibility for General Citizen	2014, Fall, ID-103014020, Tanvir Islam
Preventing History Manipulation of Bangladesh Liberation War	2014, Fall, ID-111014005, Atibur Rahman
Progressive web based application development at Microdeft Private Ltd.	2018, Fall, ID-143014006, Dil Ware Alam
Proposal for an efficient network model for University of Liberal Arts Bangladesh (A Network Architecture model for university campus)	2014, Spring, ID-102014004, Shahriar Parvez
Proposed Network Design and Solution for an Educational Institution	2018, Summer, ID-141014025, Abdul Ahad
R	
Real Estate Website and Employee Management System	2020, Summer, ID-161014060, Fahmid Nafi Chomok
Real time object detection	2018, Fall, ID-142014029, Al Akhir Nayan
Reducing Patients' Hazard through a Comprehensive and ICT based Healthcare System	2014, Fall, ID-112014016, Hafsa Nahin
RentFolio: An online space renting management system	2021, Summer, ID-181014110, Prianka Uddin
RERP: A Reliable and Efficient Routing Protocol for Vehicle-to-Vehicle Communication for Cr-Vanet	2019, Summer, ID-152014002, Sharmin Akhter
S	
Safe streets: Crowdsourcing approach for a better community	2020, Fall, ID-162014023, Shamsad Prova
School Web Application Development	2018, Summer, ID-142014003, Maria Khan
Sentiment Analysis on Bangla and Romanized Bangla text using Deep Recurrent models	2016, Summer, ID-122014022, Asif Hassan
Shongeet-Music for life	2021, Summer, ID-171014027, S. M. Qaiyum Azad
Software and Product Analyst Internship at Sheba Technologies Ltd.	2019, Spring, ID-151014011, Md. Jeshad
Software development in Subra System Ltd.	2015, Fall, ID-121014023, Momtahirul Isdani
Software development in Subra systems Ltd.	2016, Spring, ID-122014004, Md. Omar Shohid Khan
Software quality assurance at Implevista	2018, Summer, ID-143014012, Safina Khan
Software Quality Assurance of Mobile Based Application	2017, Summer, ID-133014032, Md. Sudipto Hasan Hejol

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Software testing at CMED Health Ltd.	2020, Spring, ID-151014024, Md. Borhan Siddik
Static Analysis and Prediction of Forex Market Using Back propagation	2016, Fall, ID-123014010, Md. Hasibur Rahman
Supply Chain Management Using Block Chain	2021, Spring, ID-162014046, Tanzimul Haque
T	
Tenant data collection system	2018, Spring, ID-141014006, Sanjib Barma
Textmage: The Bangla Caption Generator in Neural Imaging	2018, Summer, ID-143014038, Abrar Hasin Kamal
The project is an IVR Based Radio and an audio streaming app. Host Organization: Live Technologies	2020, Fall, ID-142014025, Nawrin Mehnaz Barsha
Traffic Tracker: A Cloud sourced community based Traffic and Navigation App	2015, Spring, ID-111014003, Prokash Sarker
Transmission alarms monitoring of ICX in Gazi networks limited	2021, Summer, ID-132014018, Sanjid Hossain Patwary
Travel App Development in Android for Smart Phone	2015, Summer, ID-112014006, Rafia Sultana
Tuberous Sclerosis Complex (TSC) Disease Prediction Using Optimized Neural Network	2019, Summer, ID-151014062, Jhuma Kabir Mim
W	
Web and Content Development and Networking in IT department at Vigor Roar Pvt. Ltd.	2016, Spring, ID-122014003, Fahmeda Ahmed
Web application development at basis institute of technology and management	2018, Fall, ID-143014057, Samia Reaz Logon
Web application for product review, ratings and performance measure site	2021, Summer, ID-172014025, Sumaiya Akter
Web Based Application Development & Third Party Software Implementation at ACI Limited	2016, Summer, ID-122014007, Md. Humayun Kabir
Web based application development at cloud IT Limited	2016, Spring, ID-122014030, Bibi Marium
Web Based Multimodal Dictionary	2018, Summer, ID-143014029, Md. Imran Hasan
Web Design and Development and Graphic Design at People NTech Limited	2016, Summer, ID-122014001, Sajidul Haque Chowdhury
Web development using Laravel at Munshield Ltd.	2020, Spring, ID-161014048, Niaz Morshed
Windows Phone Application Development in Multimedia Content and Communications Ltd.	2014, Spring, ID- 101014019, Nurul Huda Robin