

# S.M. Obaydur Rahman *Software Engineering*

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## 📁 Professional Experience

### Full-Stack Software Developer

V Shipping BD

09/2023 – 04/2025 | Nikunja C/A, Dhaka-1229, Bangladesh

### Associate Software Engineer ( Backend )

Dana Fintech Ltd

12/2021 – 01/2023 | Gulshan-1, Dhaka-1212, Bangladesh

## 🎓 Education

### B.Sc. in Computer Science and Engineering, 2022

Shahjalal University of Science and Technology

01/2016 – 08/2022 | Sylhet, Bangladesh

CGA: 3.06 out of 4

### Higher Secondary Certificate, 2016

Govt. Syed Hatem Ali College

03/2014 – 01/2016 | Barisal, Bangladesh

GPA: 5 out of 5

### Secondary School Certificate, 2014

Barishal Zilla School

04/2010 – 01/2014 | Barisal Board, Bangladesh

GPA: 5 out of 5

## 💻 Projects

### Sentiment Analysis of Social Media Comments on Covid-19 Post-Vaccination in Bangladesh using ML and DL

The project entails using machine learning and deep learning techniques including binary classifier models such as NB, RF, SVM, LR, Adaboost, GB, RNN, LSTM & GRU to analyze the sentiment of social media comments related to post-vaccination Covid-19 in Bangladesh and provide valuable insight to policymakers and healthcare professionals.

03/2023 | Sylhet, Bangladesh

Next.js (Frontend), Flask (API -Backend), Python

### WiFi-Talk

This project is mainly created to show of the power of a WebSocket. I also made a Flutter application to show some best practices, like using the provider, web socket channel and uuid packages

10/2019 | Sylhet, Bangladesh

Flutter, Dart

### Websocket-Server

This is the NodeJs server that creates a websocket from the ws npm packages. This WebSocket is used for a Flutter application. The app makes it possible to chat on a LAN.

10/2019 | Sylhet, Bangladesh

NodeJs

### Loan Prediction Using Machine Learning

This project predicts loan eligibility using some selected Machine Learning Algorithms

06/2021 | Barisal, Bangladesh

scikit-learn

## 🏆 Awards

### 4th at BUP ICT FEST 2018 Hackathon

Team Name: SUST Phantom

14/11/2018

BUP InfoTech Club organized an Inter-University event.

## 📄 Publications

### In silico investigations on curcuminoids from Curcuma longa as positive regulators of the Wnt/-catenin signaling pathway in wound healing

Egyptian Journal of Medical Human Genetics

09/07/2021

It was a Bioinformatics project with some Genetic Engineering enthusiast friends of GEB Department

## 📜 Certificates

### Coursera Machine Learning by Stanford University:

Credential ID: GJTD33J9AT5E, Date: January, | 2021, •

### Software Development Processes and Methodologies:

Credential ID: 6LUCN47CJT93, Date: Nov, 2021 •

### Introduction to Applied Machine Learning:

Credential ID: N6GDHPMUWFJM, Date: Oct, 2021 •

### Exploratory Data Analysis for Machine Learning:

Credential ID: TSZZ9JPKPH3A, Date: Nov, 2021

## 🏠 Co-curricular Activities

### HULT Prize at SUST

Media And Communication Coordinator

02/2018 – 03/2020 | Sylhet, Bangladesh

### SUST Science Arena

Assistant IT Secretary

03/2018 – 05/2019 | Sylhet, Bangladesh

## 🧠 Skills

### PROGRAMMING LANGUAGES:

SQL, C, C++, Java, Javascript, PHP, Python, HTML, CSS, SCSS, Dart, jQuery, React, Typescript

### TOOLS AND FRAMEWORKS:

RHEL, Oracle, Toad, RMAN, Latex, Git, Firebase, Android Studio, Bootstrap, Laravel, Flutter, Codelgniter, NextJS, Flask, NodeJs

## 🔗 Area of interest

- Data Security
- Performance Tuning
- High Availability & Disaster Recovery
- Cloud Database Services
- Database Design & Optimization
- System Administration
- Compliance & Regulations
- Automation & Scripting

## 🔗 References

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