

# Nurul Huda Robin

Eager to learn, and enjoy overcoming challenges and I am genuinely interested in the Art of Software Engineering.

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## EXPERIENCE

### Cefalo, Bangladesh — Senior Software Engineer

March 2023 - Present

Cefalo is a Norway-based company with over 200 developers in Bangladesh. Most of its clients are from Norway, but a few are also from other European countries, the USA, and Australia.

Web: <https://www.cefalo.com>

Projects:

- A complete B2B E-commerce web app. <https://mve.no/>
- A warehouse management system that also communicates with automated bots (Autostore) for picking and packaging

### Strativ AB, Bangladesh — Senior Software Engineer II

April 2022 - February 2023

Strativ AB was founded in 2017 in Sweden and its Bangladesh team resides in Mirpur DOHS.

Web: <https://strativ.se>

Projects:

- Health and medicine product for doctors that uses Alfa-e care, banking, and SPAR
- Online Live Video Quiz app Backend
- Football field activity data analysis from LIDAR sensor data.

### Miadvg LLC, USA (Remote) — Senior Software Engineer

April 2020 - March 2022

Miadvg LLC is a sister of taxrise.com. Taxrise is the primary client of Miadvg. Miadvg provides technical support and software to operate their business.

Taxrise is located in Irvine, California. Miadvg has software developers from Bangladesh, Ukraine and the USA.

Web: <https://miadvg.com>, <https://taxrise.com>

## SKILLS

Python, Django, DRF,  
FastAPI, Django Ninja, Htmx,  
LangChain

Javascript, Node, React,  
Websocket, ExpressJS, REST,  
GraphQL, AlpineJS

Salesforce - Lightning Web  
component, Aura component,  
Flow, Trigger, Apex and  
Administration

Postgres, MySQL, MSSql,  
Mongo, Redis, Elasticsearch

Leaflet, PostGIS,  
OpenStreetMap, Gmap

AWS, Docker, Jenkins,  
Bitbucket, Git, Shell Scripting,  
Apache Airflow, TDD,  
UnitTesting

## LANGUAGES

English, Bengali

## Projects:

- **Salesforce Development**  
We have developed a few Salesforce applications. These consist of custom objects, an Aura module, a Lightning web component, a Flow, and a trigger.
- **Client Portal ( <https://client.taxrise.com> )**  
Description: It is a user portal for converted leads that provide further information and follow-up. It allows users to view information, upload documents, make payments, and get customer support.  
Tech Stack: Python, FastAPI, microservice, ReactJS
- **Verifilink ( <https://verifilink.com> )**  
Description: This app connects multiple third-party services (Credit report and Bank API) and collects client information to summarise tax-related documents.  
Tech stack: Django, React
- **Enrolment Link**  
This app onboards a client and converts them from leads to clients by making the necessary subscription. Connected with various payment gateways and digital signature tools (hello sign)  
Tech stacks: Django, JQuery
- **Admin Portal for managing internal services**
- **I have written many microservices based on needs using Python and FastAPI. Also worked on ETL tasks and background processing on demands using Pandas, Celery, and Redis.**  
Maintained Both Python and React projects and made changes.

## **Priyo Ltd., Bangladesh — Software Engineer**

October 2016 - March 2020

Priyo Ltd. is a local startup that works with content, eCommerce, online pharma etc.

Web: <https://priyo.com>

## Projects:

- **Mujibmap.org | Django backend and React Front end**
- **Worked on an agent banking fingerprint-verified cashout R&D project using Python.**
- **Location-based news and events visualization on the map using leaflet and PostGIS**
- **Single-sign-on authentication system using Django rest in Python for all Priyo services.**
- **Priyo Drupal data migration to the new Priyo Application database**
- **Re-created priyo.com site using Django from NodeJS backend**
- **Created Isomorphic React app with express backend which does server site render for better SEO. MongoDB is used as a database**

## **W3Engineers, Bangladesh — Software Engineer**

December 2015 - September 2016

W3Engineers is the IT partner of a Canadian company (<https://www.left.io>). The main office branch of W3Engineers was in Khulna and there was another office in Dhaka

Web: <https://w3engineers.com>

Projects:

- Developed Real-time chat server using Node JS, Websocket and Aerospike database
- End-to-end encrypted web-based chat system using RIOT js frontend and NodeJS backend

## **Zeteq Systems, Bangladesh — Senior Software Engineer**

January 2015 - November 2015

Zeteq System is an IT service provider company of Bangladesh.

Web: <https://zeteq.com>

Projects:

- Community-based Muslim matrimonial Site using MEAN stack jabbered as chat server.
- Geo and Mapping application using AngularJS, SailsJS, Openlayer, OpenStreetMap, and Leaflet.
- Asia Foundation Project: Real-time SMS-based Election monitoring ERP with visual representation. Using SailsJS, AngularJS
- A Grabtaxi clone app named Amartaxi was built using Ionic 1.0, Socket.io and SailsJS

## **MCC Limited, Bangladesh — Assistant Director**

July 2013 - September 2014

An IT service provider company founded in 2008.

Web: <https://mcc.com.bd>

Projects:

- Developed a few Windows phone apps based on client requirements
- Key responsibilities were meeting with clients, requirement analysis and Windows phone app development
- Windows phone apps developed by me: Prothol Alo official app, RTV official app, Independent TV Official APP, GP Start Official APP, Ghurbo (travel) app, RadioLemon24 audio streaming app.

## **Infra-blue Technology, Bangladesh — *Intern Developer***

January 2013 - June 2013

It is an IT service provider of Fortuna Group. Also works with external clients.

Projects:

- Responsibilities were Native android application development in an experimental mobile-based POS system
- Call recording Android app separating incoming and outgoing voice separately (R&D)

## **EDUCATION**

### **Masters in Business Administration — (2015-2017)**

University of Dhaka,  
International Business

### **B.Sc. in Computer Science and Engineering — (2010-2014)**

University of Liberal Arts Bangladesh, Dhaka

### **Higher Secondary Certificate — (2009)**

Government Science College, Tejgaon

### **Secondary School Certificate — (2007)**

Dhanmondi Govt. Boys' High School