



## SOCIAL

- <https://t.ly/z6lu>
- naib.cse
- <https://t.ly/UI7YH>



## EDUCATION

B.Sc. in Computer Science and Engineering (2009 - 2014)  
Chittagong University of Engineering and Technology (CUET)



## EXPERIENCE

Jan, 2020 - Present

## Hishab Ltd.

## SR. SOFTWARE ENGINEER

- Solution design, documentation, determine operational feasibility by evaluating analysis
- Play role as a full-stack programmer & leading Front-End team

Dec, 2017 - Dec, 2019

## Kaicom Solutions

## SOFTWARE ENGINEER

- Automate tasks through appropriate tools and scripting
- Improve operations by conducting systems analysis and R&D; recommending changes

Dec, 2016 - Nov, 2017

## Platinum Communication Ltd.

## SOFTWARE ENGINEER

- Prepare Software Requirement Specification of complex enterprise solutions in sectors like ERP, CRM, Collaboration
- Maintain and improve the performance of existing software

Sep, 2015 - Nov, 2016

## Eusia Bd Ltd.

## JR. SOFTWARE ENGINEER

- Assisting the development with all aspects of software design and coding
- Working on minor bug fixes.



## PROFILE

I am a seasoned professional with 8+ years of working experience and now I am seeking an opportunity that will allow me to contribute my skills in new environments, enhance my experience and broaden my horizons.



## EXPERTISE

- Java (Spring | Spring Boot )
- Apache OFBiz | Moqui
- Angular
- React
- Node.js
- Kafka
- RabbitMQ
- SQS
- Jenkins
- Docker
- MySQL
- PostgreSQL
- TimescaleDB
- MongoDB
- Redis



## PROJECTS

- Mfi Identity Service (Back-end microservice)
  - Architecture & Approach: Implemented an event-driven architecture, transitioning to a reactive programming model to enhance scalability and responsiveness.
  - Key Contribution: Significantly optimized performance by migrating from traditional blocking I/O to a reactive programming model, resulting in:
    - 70-80% reduction in total execution time and average latency.
    - 200-300% increase in system throughput.
  - Tools & Framework: Spring Boot with web flux, Kafka, PostgreSQL
- Mfi SMS Service (Back-end microservice)
  - Followed by event-driven architecture
  - JWT token implemented for rest API
  - Swagger implementation using OpenAPI
  - Tools & Framework: Spring Boot, Kafka, PostgreSQL
- Mfi Proxy Service (Back-end microservice)
  - Followed by event-driven architecture
  - Tools & Framework: Spring Boot, Kafka, MySQL
- Labeling Panel for multipurpose usage (Front-End and back-End)
  - Tools & Framework: PyCharm, WebStorm, AngularJS, Django, MySQL
- ERP console with great flexibility with API plugin so that any organization customer can log in (Front-End)
  - Tools & Framework: WebStorm, AngularJS, Django, MySQL
- Smart Vending Platform for Prepaid Meter Project of Titas Gas Transmission and Distribution Company
  - Tools & Framework: IntelliJ Idea, WebStorm, Spring Boot, ReactJS, MySQL
- Smart Vending Platform for Prepaid Meter Project of Karnaphuli Gas Distribution Company Limited
  - Tools & Framework: IntelliJ Idea, WebStorm, Spring Boot, ReactJS, MySQL
- Digital Signature Integration Software (CA)
  - Tools & Framework: STS, IntelliJ Idea, Spring Roo, Spring Boot, MySQL
- Billing & Invoice Management System
  - Tools & Framework: STS, IntelliJ Idea, Spring Roo, Spring Boot, MySQL
- Driver Drowsiness Detection by Eye Blinking Rate & Measuring Handgrip Pressure (Blinking rate is counted by image processing & handgrip pressure is measured with a Pressure sensor through Arduino).
  - Tools & Framework: Visual C++, OpenCV