

Polas Hossain

Mid Level Software Engineer

Having 4+ Years Of Experience

Dhaka, Bangladesh

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WORK EXPERIENCE

Crystal Technology Bangladesh LTD

Software Engineer

15-October 2025 – Present

Project: Staff Made

- Contribute to the development of Staff Mate, a comprehensive attendance management software.
- Develop **Backend APIs**.
- Conduct client meetings for **requirement analysis** and **time estimation**.
- Design database schemas using Liquibase for PostgreSQL.

Doer Services PLC, Dhaka Bangladesh

Software Engineer

03-October 2021 – 14-October 2025

Project: Doer SMS Service

- Contribute to the development of **Doer SMS Service**, a comprehensive Sms service software.
- Develop **Backend APIs**.
- Conduct client meetings for **requirement analysis** and **time estimation**.
- Design **database schemas** for PostgreSQL Server.
- Led **DevOps** efforts, managing both **test** and **production** servers.
- Conduct **sanity testing** to ensure software stability.
- Utilize **Google Sheets API** for database management.

SKILLS

LANGUAGES

Java (17)

TypeScript

FRAMEWORKS

Spring Boot

Reactive Java

Hibernate, JPA, JDBC

Node.js

Angular (v19)

DATABASES

PostgreSQL

OTHERS SKILLS

Liquibase, Micro Service,

Docker, CI/CD, DevOps,

Jasper Report, Sanity Test,

Git, Trello etc.

PROBLEM SOLVING

[Code Forces](#)

[Leet Code](#)

EDUCATION

B.Sc. in CSE

Dhaka International

University

Session: 2021-22

CGPA: 3.80

Diploma in Engineering

Chapainawabganj Polytechnic
Institute

Session: 2016-17

CGPA: 3.64

Project: Beemabox

- Contributed to the development of **Beemabox**, a comprehensive Beema Service software.
- Developed **Backend APIs**.
- Conducted client meetings for **requirement analysis** and **time estimation**.
- Designed **database schemas** for PostgreSQL Server.
- Led **DevOps** efforts, managing both **test** and **production** servers.
- Conducted **sanity testing** to ensure software stability.
- Utilized **Google Sheets API** for database management.

Project: Doer School

- Contributed to the development of **Doer School**, a comprehensive school management software.
- Developed **Backend APIs** and **client-side** components.
- Conducted client meetings for **requirement analysis** and **time estimation**.
- Designed **database schemas** for PostgreSQL Server.
- Created **Jasper Reports**.
- Led **DevOps** efforts, managing both **test** and **production** servers.
- Integrated **attendance machines** with the software.
- Conducted **sanity testing** to ensure software stability.

Project: Ampere

- Contributed to the development of **Ampere**, a comprehensive Inventory Management software.
- Developed **Backend APIs** and **client-side** components.
- Conducted client meetings for **requirement analysis** and **time estimation**.
- Designed **database schemas** for PostgreSQL Server.
- Utilized **Google Sheets API** for database management.

Project: Ticketing

- Contributed to the development of **Ticketing**, a comprehensive Ticketing management software.
- Developed **Backend APIs** and **client-side** components.
- Conducted client meetings for **requirement analysis** and **time estimation**.
- Designed **database schemas** for PostgreSQL Server.
- Utilized **Google Sheets API** for database management.

Project: Doer Steel

- Contributed to the development of **Doer Steel**, a comprehensive website.
- Developed **Backend APIs** and **client-side** components.
- Conducted client meetings for **requirement analysis** and **time estimation**.
- Designed **database schemas** for PostgreSQL Server.
- Led **DevOps** efforts, managing the **production** servers.
- Conducted **sanity testing** to ensure software stability.
- Utilized **Google Sheets API** for database management.