



## Ahsan Habib

Software Engineer

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Bangladesh



### Skills

#### Frameworks

Spring Boot 90%

Angular 80%

NestJS 70%

#### Databases

Oracle (PL/SQL) 90%

PostgreSQL 70%

MongoDB 70%

#### Additional Skills

##### Cloud & DevOps

Server Setup, Email Server Setup,  
Git, Docker, API Documentation with  
Swagger

##### Programming Languages

Java, Python, PHP, JavaScript,

## About Me

**Results-driven Software Engineer** with over **5+ years** of experience in backend development using Spring Boot and frontend technologies including Angular, Ant Design, PrimeNG, and Tailwind CSS, .Skilled in building scalable, high-performance applications with strong expertise in PostgreSQL, Oracle and MongoDB Database. Passionate about delivering high-quality, business-focused solutions and thriving in collaborative, problem-solving environments.

## Résumé



### Professional Experience

#### Software Engineer, DARMIST Lab

June 2024 — Present

As a Full Stack Developer, I design and implement both backend and frontend solutions. On the backend, I develop services using Spring Boot, integrate with databases like Oracle, MySQL and PostgreSQL and create RESTful APIs. For the frontend, I build responsive web applications using Angular. I handle the full development cycle, from building and testing APIs to frontend integration and deployment.

#### Technical Consultant - PL/SQL Developer, Midas Software Solutions Ltd.

April 2022 — May 2024

Oracle Flexcube 14x Implementation at Dutch Bangla Bank & United Commercial Bank. Worked here CIF, CASA, LC-BC and other Modules. Developed Procedures, Functions, Trigger other objects to implement Database logic. Worked for migration and itegration. Prepared Documentation like RS, ISD, TDD, IFD, DB Query Mapping, Malware Scan, Unit and Integration Testing etc.

#### Junior Programmer, Computer Network System Limited (CNS)

June 2020 — March 2022

I successfully implemented all back-end logic, developed various oracle database objects. Worked with different projects. Developed multiple modules of Chittagong Port Authority ERP Projects



### Education

#### Master of Science in Computer Science

2022 — 2023

GPA: 3.83/4.00

Comilla University, Bangladesh

#### Diploma in Oracle Database Design and Development.

2014 — 2019

Passed

Oracle University, USA

TypeScript, C/C++

### Soft Skills

Problem Solving, Leadership, Communication, Team Management, Youth Ambassador of Bangladesh to India

- **Master of Arts in Arabic Language & Literature.**  
2017 - 2018 GPA: 3.36/4.00  
University of Dhaka
- **Bachelor of Arts in Arabic Language & Literature.**  
2013 — 2017 GPA: 3.52/4.00  
University of Dhaka

## Selected Projects

### FlexibLedger

<https://flexibleledger.com/>

As the lead for both frontend and backend development and project manager, I successfully spearheaded the creation of a highly modular and user-focused accounting application. This platform was designed to empower businesses with dynamic customization of modules, fields, and automated reporting, reducing future development costs while catering to diverse business needs. Built using Spring Boot, Angular, TailwindCSS, and PostgreSQL, the application ensures scalability, a sleek and responsive user interface, and provides real-time financial insights. In my role as project manager, I effectively coordinated with a cross-functional team, overseeing the project's end-to-end development lifecycle. I ensured seamless collaboration, timely delivery, and alignment with business goals, combining technical expertise with strong leadership to deliver a robust and user-centric solution.

### Aero Stitch

<https://aero.darmist.com>

Aero Stitch is a custom tailoring application that streamlines the end-to-end tailoring process, including customer measurements, order management, design selection, and status tracking. Built using Angular with Ant Design and Bootstrap for a responsive and modern UI, and powered by a NestJS backend to ensure scalability, security, and efficient data handling.

### Oracle Flexcube

As a Technical Consultant PL/SQL for Oracle Flexcube implementation, migration, and upgrade projects at Dutch Bangla Bank and United Commercial Bank in Bangladesh, I played a key role in deploying and optimizing Flexcube 14x. I worked extensively on CIF, CASA, LC-BC, and other core banking modules, developing procedures, functions, triggers, and database logic to ensure seamless integration and migration. Additionally, I prepared critical documentation, including RS, ISD, TDD, IFD, DB query mapping, malware scans, and testing reports, ensuring a smooth transition and robust system performance. This helps me gather documentation related expertise

### MealReport

<https://meal.report>

Built a comprehensive meal management platform for messes, hostels, and catering services, featuring role-based access control, real-time updates, and custom reporting tools. Developed with Spring Boot, Angular, AntDesign, Bootstrap, and MySQL to deliver a secure, dynamic, and user-friendly experience.

### Chittagong Port Authority ERP

<https://cpadigital.gov.bd/>

I led the end-to-end design, development and deployment of a comprehensive suite of enterprise applications—including a Hydrographic Automation System, Fixed Asset Management System, House Allotment System, Equipment Maintenance System, Central Inventory Management System and Accounting Management System—and complemented these platforms with a robust portfolio of interactive, data-driven reports built in Oracle BI Publisher to empower timely, insight-driven decisions. .

*References will be provided if asked.*