MD Nayamul Islam

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# Profile

Full-Stack Developer with hands-on experience in designing and developing enterprise-grade web and mobile applications using Java, Spring Boot, Angular, React, Flutter, and modern RESTful APIs. Skilled in database design (Oracle, MySQL), front-end frameworks, and version control. Passionate about building scalable solutions and contributing to high-performance teams.

# Professional Experience

## Telerad Medical Systems Ltd.

### Software Developer

02/2025 – present

* Currently engaged in the development and maintenance of HMS, ERP, and HIS software systems.
* Key responsibilities include:
* Building RESTful APIs with Java and Spring Boot,
* Frontend development using React, Angular, JavaScript, HTML, and CSS.
* Writing and optimizing SQL and PL/SQL queries for Oracle Apex Software, contributing to system design, implementation, and debugging.
* Developing a PACS (DICOM Viewer) Software using Spring Boot and React.

# Core Skills

## Languages & Frameworks

Java ■■■□□ Angular ■■■□□

Spring ■■■□□ React ■■■□□

Spring Boot ■■■□□ Flutter ■■■□□

## Languages & Frameworks

JavaScript ■■■□□ HTML ■■■□□

CSS ■■■□□

## Databases

Oracle ■■■□□ MySQL ■■■□□

PostgreSQL ■■■□□ PL/SQL ■■■□□

## Tools

IntelliJ IDEA ■■■□□

VS Code ■■■□□

Android Studio ■■■□□

Postman ■■■□□

Git ■■■□□

GitHub ■■■□□

## Cloud & DevOps

AWS EC2 ■■■□□

Elastic Beanstalk ■■■□□

REST APIs ■■■□□

JWT ■■■□□

Servlet ■■■□□

JSP ■■■□□

JSF ■■■□□

Hibernate ■■■□□

# Education

### Affiliated Govt. Titumir College, University of Dhaka, Bangladesh

2021

### Affiliated Govt. Titumir College, University of Dhaka, Bangladesh

2020

# Projects Experience

* Full-stack ERP for inventory, order management, supplier tracking, role-based access, and JWT authentication.

Stack: Angular (TypeScript, HTML, CSS, Bootstrap, Angular Material), Spring Boot (Java), MySQL, REST APIs, JWT, Email Verification.

Link: https://github.com/NayamulNirob/MerchandiseMgmtERP

* Built a scalable e-commerce platform with secure JWT authentication and PostgreSQL database.

Stack: React (HTML, CSS, Bootstrap, React.js), Spring Boot (Java), REST APIs, JWT.

Link: https://github.com/NayamulNirob/Pro-Spring/tree/main/ecomarceProject

* Cross-platform ERP system with responsive Flutter UI and secure backend APIs.

Stack: Flutter (Dart) for responsive UI, Spring Boot (Java), RESTful APIs, JWT for authentication, MySQL for efficient data management, Authentication: JWT and email verification.

Link: https://github.com/NayamulNirob/Flutter\_Project

* Tracks daily health metrics with offline storage, Firebase sync, and push notifications.

Stack: Java, SQLite, Email Validation, Firebase Firestore, Firebase Authentication, Push Notifications

Features: Tracks and records daily health metrics. Uses SQLite for local data storage and offline access. Simple and intuitive UI for easy navigation.

Link: https://github.com/NayamulNirob/AndroidStudio\_JAVA\_Projects

# References

## Md. Moshaidul Islam ▪ Consultant @ IsDB-BISEW IT Scholarship Programme

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