

# MD. NAYAMUL ISLAM

Java | Spring Boot | Oracle | Angular | Flutter

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## PROFILE SUMMARY

I am a Software Developer with expertise in the development of web and mobile applications utilizing Angular, Spring Boot, Flutter and Oracle Apex. My focus lies in devising innovative solutions, enhancing user experiences, and collaborating effectively on impactful projects.

## PROFESSIONAL EXPERIENCE

### Software Developer

May, 2025 - Present

Telerad Medical Systems Ltd.

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**, **JavaScript**, **HTML**, and **CSS**. Writing and optimizing **SQL** and **PL/SQL** queries. Contributing to system design, implementation, and debugging. Developing a new e-commerce application using **Spring Boot** and **React**.

## TECHNOLOGIES, COMPETENCIES & SKILLS

- Programming Languages:** Java, JavaScript, Dart, TypeScript, SQL, HTML, CSS.
- Frameworks & Libraries:** Spring Boot, React, Angular, Flutter.
- Database Management:** MySQL, Oracle, PostgreSQL.
- IDE & Tools:** Visual Studio Code, Android Studio, IntelliJ IDEA, GitHub, Postman, Oracle Apex.

## PROFESSIONAL TRAINING

### Web and Mobile App Development using Spring Boot, Angular, Android & Flutter (Jan 2024 – Dec 2024)

**Provided By:** IsDB-BISEW IT Scholarship Programme

**Covered key areas:** web development (HTML, CSS, JavaScript, Bootstrap), database development with Oracle 19c, object-oriented programming in Java, system analysis with UML, server-side programming using Hibernate and Angular, enterprise application development with Spring Boot, and mobile development with Flutter (Dart).

## PROJECTS EXPERIENCE

### ANGULAR & SPRING BOOT PROJECT -----

- Title: Merchandise Management ERP System (ANGULAR & SPRING BOOT)**

The Merchandise Management ERP System is a web application featuring inventory and order management, supplier tracking, role-based user management, and responsive design.

- **Tools & Technologies:**

**Frontend:** Angular (TypeScript, HTML, CSS, Bootstrap, Angular Material)

**Backend:** Spring Boot (Java) with RESTful API development.

**Database:** MySQL for efficient data management.

**Authentication:** JWT (JSON Web Tokens) and email verification.

**Version Control:** Git for code management and collaboration

- **Link:** <https://github.com/NayamulNirob/MerchandiseMgmtERP>

## FLUTTER & SPRING BOOT PROJECT -----

- **Title: Merchandise Management ERP System (FLUTTER & SPRING BOOT)**

Developed a cross-platform ERP system for inventory and order management role-based user management

- **Tools & Technologies:**

**Frontend:** Flutter (Dart) for responsive UI.

**Backend:** Spring Boot (Java), RESTful APIs, JWT for authentication

**Database:** MySQL for efficient data management. Authentication: JWT and email verification.

**Version Control:** Git for code management and collaboration

- **Link:** [https://github.com/NayamulNirob/Flutter\\_Project](https://github.com/NayamulNirob/Flutter_Project)

## ANDROID STUDIO PROJECT -----

- **Title: Healthify – Personal Health Care**

- **Tools & Technologies:** 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](https://github.com/NayamulNirob/AndroidStudio_JAVA_Projects)

## EDUCATION

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- **Masters**

Major: Philosophy

Passing Year: 2021

University of Dhaka, Bangladesh.

- **Bachelor**

Major: Philosophy

Passing Year: 2020

University of Dhaka, Bangladesh.

## REFERENCES

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- **Md. Moshaidul Islam**

Consultant,

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*Nayamul Islam*  
**SIGNATURE**