

# MD.NAYAMUL ISLAM

## Java | Spring Boot | Oracle | Angular | Flutter

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## PROFILE SUMMARY

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

## PROFESSIONAL EXPERIENCE

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### Software Developer

Feb 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 for **Oracle Apex** Software, contributing to system design, implementation, and debugging. Developing a new e-commerce application using **Spring Boot** and **React**.

## TECHNOLOGIES, COMPETENCIES & SKILLS

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- **Programming Languages:** Java, JavaScript, Dart, SQL, HTML, CSS.
- **Frameworks & Libraries:** Spring Boot, React, Angular, Flutter, Oracle Apex.
- **Database Management:** MySQL, Oracle.
- **IDE & Tools:** Visual Studio Code, Android Studio, IntelliJ IDEA, Postman.
- **Cloud Services:** AWS EC2, Elastic Beanstalk.

## PROFESSIONAL TRAINING

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### 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

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### 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.

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

## SPRING BOOT & REACT PROJECT -----

- **Title:** Professional Ecommerce Management
- **Frontend:** React (HTML, CSS, Bootstrap, React.js)
- **Backend:** Spring Boot (Java) with RESTful API development.
- **Database:** PostgreSQL for efficient data management.
- **Authentication:** JWT (JSON Web Tokens).
- **Link:** <https://github.com/NayamulNirob/Pro-Spring/tree/main/ecomarceProject>

## 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.
- **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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| <ul style="list-style-type: none"><li>• <b>Masters</b><br/>Passing Year: 2021<br/>Affiliated Govt. Titumir College,<br/>University of Dhaka, Bangladesh</li></ul> | <ul style="list-style-type: none"><li>• <b>Bachelor</b><br/>Passing Year: 2020<br/>Affiliated Govt. Titumir College,<br/>University of Dhaka, Bangladesh</li></ul> |
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## REFERENCES

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| <ul style="list-style-type: none"><li>• <b>Md. Moshaidul Islam</b><br/>Consultant,<br/>IsDB-BISEW IT Scholarship Programme<br/>Show &amp; Tell Consulting Ltd,<br/>Contact: 01711071219<br/>Email: <a href="mailto:moshaidul@gmail.com">moshaidul@gmail.com</a></li></ul> | <ul style="list-style-type: none"><li>• <b>Muhammad Emran Hossain</b><br/>Instructor,<br/>Centre for Computer Studies Ltd.<br/>IsDB-BISEW IT Scholarship Programme<br/>Contact: +8801619192323<br/>Email: <a href="mailto:emranhss@gmail.com">emranhss@gmail.com</a></li></ul> |
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