Ahamed Minhaj
Computer Engineering Undergraduate

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Profile

Final year BSc (Hons) Computer Engineering undergraduate at the University of Ruhuna (OGPA 3.17) with industry experience delivering Fullstack ERP features as an Associate Software Engineer and former Intern at Hightechx. Skilled in React (TypeScript), Spring Boot and MySQL; experienced with JasperReports (ported from Crystal Reports) and migrating T-SQL procedures to MySQL. Enthusiastic, self motivated, and well organized team player. Hard working, a quick learner, and proactive in fast paced environments. Seeking career advancement opportunities in software engineering and web development at a company that values continuous learning and growth.

Education

BSc (Hons) in Computer Engineering   *Faculty of Engineering, University of Ruhuna*   *2021 - Present*
OGPA - 3.17

Secondary School   *Kattankudy Central Collage*   *2015 - 2017*
General Advance level : - A 2B (2019)

Experience

Associate Software Engineer   *Hightechx Software Solutions (Pvt) Ltd*   *2025 Jan - Present*

Promoted from intern and continued Fullstack delivery for the company's end to end ERP web application using React UIs and reusable components, implemented Spring Boot REST services, and designed MySQL schemas, queries for core workflows. Also handled reporting via Jasper Reports ported from Crystal Reports integrated in Spring Boot with React parameter screens, and migrated report procedures from SQL Server to MySQL.

- Continued core ERP responsibilities: React UI, Spring Boot APIs, and MySQL schema, queries under Agile cadence as Jira + daily stand ups via Google Meet.
- Created and maintained Jasper Reports (JRXML) templates aligned with ERP workflows and branding.
- Integrated reporting into Spring Boot services, exposing secure endpoints for on demand PDF generation.
- Built React screens to capture report parameters for filter and trigger generation and download flows.
- Migration of MS SQL Server (T–SQL) stored procedures to MySQL stored procedures to report data sets, validate output parity and performance.
- Authored supporting MySQL tables, stored procedures, CRUD and documentation for report usage and troubleshooting.

Software Engineer Intern   *Hightechx Software Solutions (Pvt) Ltd*   *2024 July - 2024 Dec*

Completed a 6 month remote internship delivering Fullstack features for an ERP web application using React integrated with TypeScript, Spring Boot, and MySQL. Converted PM provided sample screens and field specifications into production ready UI, REST APIs, and database queries, working in Agile with Jira and daily stand ups.

- Implemented end to end ERP screens: React UI components, Spring Boot endpoints, and supporting MySQL tables, queries.
- Translated sample screens into responsive, reusable pages aligned with ERP workflow requirements.
- Designed relational schema elements and wrote CRUD queries to support ERP entities and transactions.
- Integrated frontend with backend REST services, aligning data models and debugging request and response issues.
- Tracked and updated tasks in Jira (ticket ownership, status transitions, estimates, and notes).
- Reported progress, blockers, and next steps in daily stand-up meetings via Google Meet.

Document Specialist   *RR Donnelley Outsource (Pvt) Ltd*   *2019 Dec - 2020 May*

Created and formatted client facing financial documents with RRD tools and Microsoft Office, delivering on time, error free files with consistent, brand aligned layouts.

- Produced financial documents using template and style guide standards.
- Performed final QA and export PDF under tight deadlines.
- Coordinated with project teams to clarify requirements and meet tight turnarounds.

Projects

 Motorbike Service Reservation System with Mobile Application **link**

○ Developed a web application for a Motorbike service reservation system facilitating customer bookings across multiple shops and Admin and Shop maintenance.

○ Played Project Manager and Lead Engineer of the project. I was fully responsible for the backend.

○ The mobile application provides real-time updates about ongoing services for customers. Shop and Website managements

○ Technologies: **ReactJs, Spring Boot, MySQL, Redux, Flutter, Firebase, Jira, Console**.

 Taxi Booking Mobile Application **link**

○ Enables users to request and schedule rides via smartphones.

○ Features include GPS tracking, fare estimation, and driver ratings.

○ Gained experience in Mobile application development. and usage of google cloud API and Firebase

○ Technologies: **Flutter, Firebase, Google Cloud API**.

Skills

- **Programming Languages :** C, C++, C#, Python, Java, JavaScript, Dart

- **Web Development :** Spring Boot, React JS, Node JS, Angular

- **Data Base :** MySQL, MongoDB, MSSQL, PostgreSQL

- **Deep Learning :** CNN, RNN, LSTM, GANs, Transformer

- **Machine Learning :** Numpy, Scikit-Learn, Pandas, TensorFlow, Seaborn, Keras, Theano, Pytorch, Matplotlib

- **Mobile App Development** : Flutter, Kotlin, Google Firebase, Cloud API

- **Version Control :** Git

- **Project Management:** Jira, Agile Methodology

- **IDE & TOOLS :** VS Code, Visual Studio, IntelliJ, Android Studio, Eclipse, Figma, Visual Paradigm, Postman, Jasper Studio, Crystal Reports

- **Soft Skills :** Teamwork, Leadership, Communication, Presentation, Problem Solving

Interests

- **Software Development**

- **Web Development**

- **Mobile App Development**

- **AI & Machine Learning**

Reference

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