Naveen Lakmal

INTERN SOFTWARE ENGINEER

PROFILE

I am currently working as a Software Engineering Intern at Redcode Solutions Pvt. Ltd., where I have gained hands-on experience in full-stack development. I have worked with frontend frameworks such as React, Angular, and Next.js, as well as backend frameworks including Spring Boot, Node.js, Express.js, and NestJS. Additionally, I have deepened my knowledge of Java, HTML, CSS, and JavaScript. Leading a project has further enhanced my teamwork and leadership skills, fostering a strong sense of responsibility toward my team.

WORK EXPERIENCE

INTERN BACK-END DEVELOPER (REDCODE (PVT) LTD)

(Nest JS, MySQL, TypeORM, Migrations, Swagger)

E-Commerce Site
- Backend: Nest JS with TypeORM
- Database: MySQL with migrations
- API Documentation: Swagger
- Frontend: Next JS (React Library)
- Authentication: JWT

In this project, I was responsible for mapping table relations and creating database migrations with MySQL and TypeORM. I developed APIs for different features and integrated AWS S3 buckets for efficient image storage. Furthermore, I ensured seamless backend functionality using NestJS and implemented secure user authentication.

EDUCATION

- **Bachelor of Information Technology**
  University Of Moratuwa (UOM)
  2025 Jan – Present

- **Institute of Computer Engineering Technology**
  Diploma in Software Engineering
  June 2023 – November 2024

- **G.C.E. A/L**
  Engineering Technology Stream
  January 2022/23

CONTACT

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SKILLS

- **Programming Languages**
  Java
  Java Script
  TypeScript
  Dart

- **Database Management**
  MySQL
  Firebase

- **Frameworks**
  Spring boot
  Next JS
  React JS
  Node JS
  Angular
  Flutter

- **Industry Specific Skills**
  Agile Methodology
  VCS (GitHub)

- **Soft Skill**
  Problem-Solving
  Teamwork
  Time Management
  Attention to Detail
  Communication
  Adaptability
  Leadership

PROJECTS (ACADEMIC)

- **MY PORTFOLIO**
  (NEXTJS, Tailwind CSS)

  Created a Mobile,Tablet and Laptop Fully Responsive Portfolio Web page using NextJS and Tailwind CSS.
  Git Hub
  Deploy Link - https://my-portfolio-naveen-lakmals-projects.vercel.app/

- **CLOTHIFY E-COMMERCE SITE (ON GOING)**
  (Spring Boot, MySQL, AWS S3 bucket, JWT)

  Developed a full-stack e-commerce platform for clothing using Spring Boot, React, and MySQL. The site includes features such as user authentication, product management, and a responsive design, ensuring a seamless shopping experience
  Git Hub

- **LIBRARY MANAGEMENT SYSTEM**
  (Spring Boot, Angular, Bootstrap, MySQL)

  This application's backend is implemented using Spring Boot. You can add, update, delete books and users. This system's backend is developed in two separate projects and serves in two ports for the purpose of easy upgrades so that if an update is done the entire system won't be down.
  Git Hub - **Frontend**
  Git Hub - **Backend**

- **FACEBOOK LOGIN PAGE CLONE**
  (ReactJS, Bootstrap, CSS)

  Created a login page identical to the Facebook login page using React and Bootstrap.
  Git Hub

- **E&E SERVICE CENTER**
  (JavaFX, Java, MySQL, Layered Architecture, Hibernate)

  This Standalone application is a two-tiered user system, differentiating between Admins and Employees, with tailored access restrictions. Admins have full privileges, while Employees are restricted from adding users and generating reports. This application performs CRUD (Create, Read, Update, Delete) operations on customers, products, orders, and users, providing essential functionalities for managing the store
  Git Hub

REFERENCES

Dr. Niroth Samarawickrama
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