

Naveen Lakmal

TRAINEE 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

TRAINEE 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 Colombo School of Computing (UCSC)
2024 September – 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

Tele: +94 789418306

Gmail:

lakmalnaveen28@gmail.com

[Linkedin](#)

[Github](#)

Address: No 09, Model Village,
Thunkama, Embilipitiya

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)

- **FACEBOOK LOGIN PAGE CLONE**

(ReactJS, Bootstrap, CSS)

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

[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](#)

- **E&E SERVICE CENTER**

(JavaFX, Java, MySQL, Layered Architecture, Hibernate)

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](#)

- **BLOG SITE(BACKEND)**

(Nest JS, MySQL, Typeorm, Migrations)

For the Blog site project, I played a crucial role in developing the robust backend using Nest JS, a progressive Node.js framework. Leveraging MySQL as the database management system, I implemented TypeORM, an Object Relational Mapping library, for efficient data modeling and querying. I also incorporated Migrations, facilitating seamless database schema changes and version control, ensuring a smooth development process.

- **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](#)

REFERENCES

Dr. Niroth Samarawickrama

Senior Lecturer

Institute of Computer Engineering
Technology

Phone: (+94) 717640600

Mr. Demiaand Frank Cronenberg

Lead Engineer

Sysco LABS

Phone: (+94) 715829295

Email: damiend.frank@gmail.com