

NASEEFU RAHMAN KARUMANNIL

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Portfolio - <https://naseefu-portfolio.vercel.app/>

OBJECTIVE

Dynamic and motivated Computer Engineering student with a passion for software development and a strong foundation in Java, Spring Boot, React, PostgreSQL, and MySQL. Eager to leverage academic training and practical experience in these technologies to contribute to innovative projects in a collaborative team environment.

PROFESSIONAL EXPERIENCE

Jr. Full Stack Intern - Internship

Nov 2023 - Feb 2024

Inmakes Infotech - Kochi, Kerala

During my 3-month internship, I focused on Java-based full-stack development, gaining experience with tools like Spring Boot, Hibernate, and JSP. I contributed to the end-to-end development process, from conceptualization to deployment. My responsibilities included backend development with Spring Boot, ensuring efficient data management with MySQL, and exploring data handling and RESTful API integration.

PROJECTS

- **AI-Powered Story Builder Platform**

Developed an interactive platform using Spring Boot, React, and PostgreSQL, integrated with Cohere AI for dynamic text generation, enabling users to create and expand stories seamlessly.

- **Zervings - AI Recipe Generator**

ReactJS for frontend, Spring Boot for backend, MySQL for data storage.
Powered by Cohere AI for personalized recipe suggestions, ingredient-based search, and filter options.

- **Task Management Web Application**

Developed a task management web application using Spring Boot, React and MySQL. The application enables users to create teams, manage projects and organize tasks efficiently.

- **Product anti-counter feiting using Blockchain**

Developed an anti-counterfeiting solution using React.js for the frontend, Node.js and Express.js for the backend, and Ethereum blockchain for product verification.

- **Music recommendation based on facial emotion**

Languages used: JavaScript, HTML/CSS, Python develop a user-friendly web application that detects facial expressions and suggests music tracks to match the user's emotions in real time.

- **Event Management Platform**

Developed an event management website using Spring Boot, React, and MySQL, enabling interaction between event hosts and attendees. The platform allows users to host and book events, featuring distinct roles for hosts and general users.

- **Hotel Room Booking System**

Developed a hotel room booking platform that enables users to browse available rooms, make reservations, and manage bookings efficiently. ReactJS for frontend, Spring Boot for backend, PostgreSQL for data storage.

EDUCATION

Bachelor of Technology in Computer Science and Engineering

NSS College of Engineering 2020 - 2024

CGPA : 8.3

TECHNICAL SKILLS

Programming Languages : Java, JavaScript, Python

Markup Language: HTML/CSS

Database Management Systems: MySQL, PostgreSQL

Frameworks: Spring Boot, Spring MVC, React, Django,
NodeJS

Tools and Technologies: Maven, Git, ChatGPT, CohereAI