# Naseefu Rahman Karumannil

Hajiyarpalli, Malappuram, Kerala 676519

github.com/naseefu portfolio/naseefu

## Education

## **NSS** College of Engineering

Dec 2020 - May 2024

Bachelor of Technology in Computer Science And Engineering

Palakkad, Kerala

# Experience

#### Inmakes Infotech

Oct 2023 - Sep 2024

Jr. Full Stack Developer

Kochi, Kerala

- I focused on Java-based full-stack development, gaining experience with Spring Boot, Hibernate, and ReactJS.
- My responsibilities included backend development with Spring Boot, efficient data management using MySQL, RESTful API integration, and building dynamic front-end interfaces with ReactJS.
- I contributed to end-to-end development, from conceptualization to deployment.

# Projects

FitSync - AI-Powered Fitness Tracker | Java, Spring Boot, React, MySQL, Cohere Ai, Cloudinary

November 2024

- A fitness tracker website to log workouts, monitor progress, and get AI-powered personalized tips.
- Implemented AI-driven workout recommendations and nutrition suggestions, enhancing user experience through smart insights and tailored guidance.
- Designed and developed progress analytics and achievement systems, enabling users to track fitness goals.

### Zervings - AI Recipe Generator | Java, Spring Boot, React, MySQL, Cohere Ai

November 2024

- Developed an AI-powered recipe generator using React, Spring Boot, MvSQL, and Cohere AI, enabling users to create personalized recipes based on available ingredients and dietary preferences.
- Integrated Cohere AI to generate creative and relevant recipes, considering user inputs like ingredients, restrictions, and desired nutritional outcomes.

## AI-Powered Story Builder Platform | Java, Spring Boot, React, PostgreSQL, Cohere Ai

October 2024

- 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.
- Integrated Cohere AI to create dynamic and engaging narratives, automatically generating plotlines, dialogues, and character developments based on user input.

#### Task Management Web Application | Java, Spring Boot, React, MySQL

September 2024

- Developed a task management web application using Spring Boot, React and MySQL.
- Effortlessly manage teams, projects, and tasks by organizing projects under teams and assigning tasks for efficient tracking.

#### Product anti-counter feiting using Blockchain | React, Node.js, Express.js, Ethereum Blockchain

March 2024

- Developed an anti-counterfeiting solution using React. is for the frontend, Node is and Express is for the backend, and Ethereum blockchain for product verification.
- Integrated Ethereum smart contracts to create a secure, decentralized ledger for tracking product origin, ownership, and transaction history.

## Technical Skills

Programming Languages: Java, JavaScript, Python

Build Tools: Maven

Developer Tools: VS Code, Eclipse, IntelliJ

Cloud & Hosting Platforms: Cloudinary, Render, Railway

Web Technologies: HTML, CSS, Tailwind CSS

Containerization: Docker

Databases: MySQL, PostgreSQL, MongoDB

Ai Tools: ChatGPT, CohereAI

Backend Frameworks: Spring Boot, Spring MVC, NodeJS Microservices: Spring Eureka, Spring Cloud LoadBalancer

Frontend Frameworks: React

Version Control/Collaboration: Git, GitHub API Development: RESTful APIs, Postman