

# NASEEFU RAHMAN KARUMANNIL

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## Education

**NSS College of Engineering**

*Bachelor of Technology in Computer Science And Engineering*

**Dec 2020 – May 2024**

*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, MySQL, 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.

**Event Management Platform** | *Java, Spring Boot, React, MySQL*

**August 2024**

- 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.

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

**March 2024**

- 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.
- 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

**Developer Tools:** VS Code, Eclipse, IntelliJ

**Web Technologies:** HTML, CSS, Tailwind CSS

**Databases:** MySQL, PostgreSQL, MongoDB

**Backend Frameworks:** Spring Boot, Spring MVC, NodeJS

**Frontend Frameworks:** React

**Version Control/Collaboration:** Git, GitHub

**Build Tools:** Maven

**Cloud & Hosting Platforms:** Cloudinary, Render, Railway

**API Development:** RESTful APIs, Postman

**Containerization:** Docker

**Ai Tools:** ChatGPT, CohereAI

**Microservices**