NASEEFU RAHMAN KARUMANNIL

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EDUCATION

NSS College of Engineering, Palakkad   Kerala, India

Bachelor of Computer Science and engineering; CGPA: 8.3   **December 2020 - May 2024**

SKILLS SUMMARY

- **Languages**: Java, JavaScript, Python
- **Frameworks & Tools**: Spring Boot, Spring MVC, Node.js, React, Tailwind CSS, Resilience4j, KeyCloak
- **Databases & Hosting**: MySQL, PostgreSQL, MongoDB, Cloudinary, Render, Railway, Vercel
- **Technologies & Platforms**: Docker, Apache Kafka, RESTful APIs, Postman, Spring Eureka, Load Balancer, Gateway
- **Developer Workflow**: Maven, Git, GitHub, VS Code, IntelliJ, Eclipse
- **Soft Skills:** Problem-Solving, Team Collaboration, Time Management, Critical Thinking, Leadership, Communication

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WORK EXPERIENCE

FULL STACK DEVELOPER INTERN | INMAKES INFOTECH   **November 23 - April 24**

- 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 | LINK   **November 24 - December 24**

- **Tech Stack**: Java, Spring Boot, React, MySQL, Cohere Ai, Cloudinary
- 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.

Lustre – Ecommerce Web Application | LINK   **December 24 - January 25**

- **Tech Stack**: Java, Spring Boot, React, MongoDB, MySQL, Cloudinary, Gateway, Kafka, Eureka
- Developed a scalable and robust e-commerce platform enabling seamless shopping experiences across men's, women's, and kids' fashion categories.
- Implemented a **microservices architecture** for modular design, ensuring scalability and maintainability.

Zervings - AI Recipe Generator | LINK   **November 24 - December 24**

- **Tech Stack**: Java, Spring Boot, React, PostgreSQL, Cohere AI
- 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 Flow - Task Management Web Application| LINK   **August 24 - September 24**

- **Tech Stack**: Java, Spring Boot, React, MySQL
- 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-Counterfeiting System | LINK   **January 24 - March 24**

- **Tech Stack**: Java, Spring Boot, React, Node.js, Express.js, Ethereum Blockchain
- Developed a secure product anti-counterfeiting system leveraging Ethereum Blockchain for transparent and tamper-proof product verification.
- Focused on data integrity, transparency, and trust, preventing counterfeit products from entering the supply chain.

CERTIFICATES

Spring: Framework in Depth (LinkedIn) | CERTIFICATE   **January 2025**

- Gained a deep understanding of key Spring concepts including Dependency Injection, Spring MVC, Spring Boot, and Spring Data, enabling the development of scalable and maintainable Java applications.

Java 8+ Essential Training: Syntax and Structure and Structure (LinkedIn) | CERTIFICATE   **January 2025**

- Gained expertise in Java 8+ syntax and key features such as lambda expressions, functional interfaces, method references, and streams to write cleaner, more efficient code.

Learning Java (LinkedIn) | CERTIFICATE   **January 2025**

- Acquired a solid understanding of Java programming fundamentals, including object-oriented principles, data structures, exception handling, and core Java libraries for effective software development.