

RAKESH NOOTHI

Full Stack Developer

+91 7702968680 | rakeshnoothi9@gmail.com | www.linkedin.com/in/rakesh-noothi/ | Hyderabad

Summary

I am a Full Stack Developer with a strong foundation in building dynamic and scalable applications using Spring technologies for robust back-end solutions. I am committed to continuous improvement and enhancing the quality of my projects.

Skills

Java | Spring Boot | Spring MVC | Spring JPA | Spring Security | Hibernate | JDBC | Servlets | MySQL | REST API | Web sockets | Node.js | Unit Testing | Data Structures and Algorithms | JavaScript | TypeScript | React.js | Tailwind CSS | Bootstrap | CSS3 | HTML5 | Version Control Systems (Git) | Problem-Solving | Figma | Troubleshooting | Continuous Learning | Effective Communication.

Projects

HTTP SERVER

<https://github.com/rakeshnoothi/http>

Developed a lightweight HTTP server from scratch in Java to understand the internal workings of HTTP.

- Implemented core HTTP features like request parsing, routing, and response generation.
- Supported methods like GET and POST, handling query parameters and request bodies.
- Managed multi-threaded client connections using Java's concurrency tools.
- Demonstrated in-depth understanding of socket programming and HTTP protocol fundamentals.
- Provided basic error handling with HTTP status codes (e.g., 404, 500).

CHIT-CHAT

<https://github.com/rakeshnoothi/chit-chat-backend>

Developed a real-time chat application to connect users and enhance networking.

- Real-time chatting application to connect with new people and build a strong network.
- Leveraged Web sockets for fast real-time data transfer and updates. Built a robust back-end using Spring Boot to handle authentication, authorization, and data management. Integrated REST APIs to manage user profiles.
- Secured the platform with Spring Security, implementing user authentication via JWT tokens and ensuring only authorized can use the application improving data safety.
- Implemented efficient software development Practices to ensure modularity and reusability for maximum performance.

GOOGLE CHROME EXTENSION

<https://github.com/rakeshnoothi/extensionDictionary>

Developed Google Chrome extension providing real-time word definitions to enhance vocabulary.

- Developed a Google Chrome extension that provides real-time definitions of words, enhancing vocabulary and understanding.
- Leveraged Chrome Extension API and JavaScript to create a user-friendly interface, integrating seamlessly with various websites.
- Successfully improved learning efficiency by providing instant access to definitions, saving users time and effort.

TRENDSETTERS

<https://github.com/rakeshnoothi/e-commerce-client>

Developed a Fashion e-commerce website to improve user shopping experience.

- A fashion e-commerce website built with React to develop responsive and adaptive design.
- Utilized Tailwind CSS to create a consistent and responsive user interface, enhancing the visual appeal and ensuring cross-browser compatibility.
- Optimized website sorting and filtering features to help users find products faster, improving user experience and sales.

Education

Vaagdevi College of Engineering

2024

Bachelor of Technology in Electrical and Electronics Engineering

Vemuganti Manohar Rao

2020

Diploma in Electrical and Electronics Engineering