V PRANAV MADHU

Full Stack Developer

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TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript
Frontend: HTML5, CSS3, React, React Vite
Backend: Spring Boot, Django
Databases: MySQL, MongoDB
Tools: Git, GitHub, IntelliJ, STS, Eclipse, VS Code, PyCharm, Postman, Docker
Others: REST APIs, Unit Testing, DSA, Apache Tomcat, MongoDB Compass/Atlas

EXPERIENCE

KodNest Technologies *Bangaluru, Karnataka*   *Sep 2024 – Mar 2025*
Full Stack Development Intern

- Completed an intensive internship focusing on Java and Python full-stack development.

- Built end-to-end applications using Spring Boot, React.js, MySQL, and MongoDB.

- Practiced RESTful API development and version control using GitHub.

PROJECTS

- **Personal Portfolio Website** — *React Vite, Tailwind CSS*
  Designed and developed a responsive personal portfolio website to showcase my projects, skills, and contact information. The site was built using React Vite for fast performance and Tailwind CSS for clean, modern styling. It features smooth navigation, project previews, and a mobile-friendly layout.

- **Full Stack E-Commerce Website** — *React Vite, Spring Boot, MySQL, Razorpay API*
  Designed and developed a full-stack shopping platform with user authentication and role-based authorization using React Vite and Spring Boot. Integrated Razorpay API to enable seamless and secure online payment transactions. Managed product listings, user accounts, and order history through well-structured RESTful APIs and persisted data in a MySQL database.

- **Job Hiring Application** — *React Vite, Spring Boot, MongoDB*
  Created a job portal that allows administrators to post job openings and applicants to apply for jobs based on their profiles. The application uses role-based access control to differentiate between admin and user functionalities. Leveraged REST APIs for frontend-backend communication and MongoDB for flexible and scalable data storage.

EDUCATION

- **St Thomas College of Engineering And Technology**   *Oct 2020 – June 2024*
  Kannur, Kerala
  B.Tech in Computer Science Engineering

- **Cherukunnu Government Higher Secondary School**   *July 2018 – May 2020*
  Kannur, Kerala

CERTIFICATIONS

Full Stack Development Internship Certification   *Mar 2025*
Web Designing Internship Certification   *May 2023*
National Techfest Paper Presentation "Emotion Recognition"   *Apr 2023*