V PRANAV MADHU

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SUMMARY

Motivated full-stack developer skilled in Java, Python, Spring Boot, React, MySQL, and MongoDB. Experienced in building responsive web applications and RESTful APIs with a focus on scalable solutions and problem-solving.

TECHNICAL SKILLS

Languages: Java, Python, C, JavaScript
Frontend: HTML5, CSS3, React.js, 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

- **User Management System API** — *Spring Boot, MySQL*
  - Developed RESTful API for managing users and products.
  - Implemented secure CRUD operations with role-based access.

- **Full Stack E-Commerce Website** — *React Vite, Spring Boot, MySQL, Razorpay API*
  - Built a full-stack shopping app with user authentication and role-based access.
  - Integrated Razorpay API for secure payment processing.
  - Managed product, order, and user data using REST APIs and MySQL.

- **Job Hiring Application** — *React Vite, Spring Boot, MongoDB*
  - Developed job portal enabling admins to post jobs and seekers to apply.
  - Implemented role-based access for different user types.
  - Used RESTful APIs and MongoDB for data management and frontend-backend integration.

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   *Mar 2025*
Kodnest Technologies
Web Designing Internship   *May 2023*
Keltron Technologies
National TechFest Paper Presentation "Emotion Recognition"   *Apr 2023*