Sai Prakash K

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Professional Summary

Full Stack Developer with practical experience gained through intensive training, internship, and project development in Java, Spring Boot, Microservices, and React. Skilled in writing clean, secure, and modular code. A fast learner with a strong understanding of software development practices and the ability to collaborate effectively in team environments.

Technical Skills

- **Frontend:** React.js, HTML, CSS, JavaScript, React
- **Backend**: Java, Spring Boot, Spring Security, Hibernate
- **Databases:** PostgreSQL, MySQL
- **APIs & Authentication:** RESTful APIs, JWT
- **Tools**: Git, GitHub, Postman, VS Code, IntelliJ IDEA

Experience & Internship

Full Stack Developer | Pentagon Space, Bangalore (Feb 2023 - Nov 2023)
- Developed RESTful APIs using Java and Spring Boot.
- Built React.js UIs with Tailwind CSS for a responsive user experience.
- Integrated JWT authentication and Spring Security for secure access control.
- Optimized SQL queries for efficient database interactions.
- Collaborated with senior developers to refine coding standards and best practices.

Education

B.Tech in Computer Science & Engineering
Siddharth Institute of Engineering & Technology, Tirupati (2019 - 2023) | **CGPA: 7.77**

Intermediate
Sri Sai Jyothi Junior College, Tirupati (2017 - 2019) | **CGPA: 9.86**

Higher Secondary School
Sri Saraswathi Vignana Mandir, Tirupati (2016 - 2017) | **CGPA: 10.0**

Projects

Pictura - A Social Media Platform
Technologies Used: Java, Spring Boot, React.js, PostgreSQL
- Developed a social media platform similar to Instagram.
- Implemented JWT-based authentication and password hashing.
- Created REST APIs for user posts, comments, and profile management.
- Integrated real-time chat, video, and audio calls.

Roomie – Roommate & Rental Discovery Platform
Technologies Used: Java, Spring Boot, React.js, MySQL, JWT, Spring Security
- Built a responsive web app to connect room seekers and providers.
- Implemented JWT auth, profile management, and room listings with image upload.
- Used Redux for state management and Tailwind CSS for clean UI.
- Enabled profile verification and chat features for user interaction.

Achievements

- Completed Full Stack Java Developer training, specializing in Spring Boot & React.
- Built multiple projects integrating secure authentication, payments, and microservices.
- Achieved academic excellence with 9.86 CGPA in Intermediate (Maths, Physics, Chemistry).
- Secured a flawless 10.0 CGPA in Secondary School, demonstrating dedication, consistency, and disciplined study habits.