VILLA SAI SUDHAKAR

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LinkedIn | GitHub

SUMMARY

Recent graduate with a strong foundation in Java, JDBC, Hibernate, MySQL, Spring, Maven, HTML, CSS, and JavaScript. Eager to apply my knowledge in developing scalable web applications, integrating back-end systems with user-friendly front-end interfaces, and ensuring efficient database management. Passionate about problem-solving, learning new technologies, and contributing to team success. Ready to collaborate and grow in a professional environment while delivering high-quality solutions that meet business objectives

PROJECTS

Krishna Travels (Core Java)

Developed a secure travel management system:

- Engineered a robust user authentication system with multi-attempt login protection, enhancing data security
- Designed an intuitive user interface for journey planning, allowing users to customize travel itineraries seamlessly
- Implemented a dynamic pricing model, achieving a 20% increase in potential revenue through automated surge pricing for weekends
- Developed a scalable back-end infrastructure with effective error handling, improving application reliability and user satisfaction

Weather Application(Html,Css,javascript)

- Built a weather application using HTML, CSS, and JavaScript, integrating a weather API to provide real-time data for over 1,000 locations.
- Designed a responsive interface compatible with 100% of tested devices, enhancing user accessibility.
- Optimized API response time to under 2 seconds, ensuring fast and reliable performance.

EDUCATION

Bachelor Of Technology in Computer Science & Engineering   **Apr 2020-May 2024**
- Swarnandhra College of Engineering | CGPA: 8.25 / 10

Intermediate(MPC)   **Jun 2018-Mar 2020**
- Sri Chaitanya Junior College | CGPA: 9.3 / 10

SSC   **Apr 2017- Apr 2018**
- Maria Montessori School | CGPA: 9.5 / 10

SKILLS:

- **Programming Language :** Java
- **Web Development :** HTML,CSS,Javascript
- **Database Management :** MySQL,JDBC
- **Frameworks:**Spring,Hibernate
- **Tools**:Eclipse,Vscode,Maven,Github

CERTIFICATIONS:

- **Core Java Certification -** Frontlines Edutech (FLM)
- **AWS Cloud Foundations** - Eduskills Foundations