

VASUDEV DARSE SHIKARI

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Professional Summary

Software developer with expertise in building secure and scalable web applications. Skilled in both front-end and back-end development, with a focus on delivering exceptional user experiences while prioritizing data security and performance across all aspects of the application.

Work History

Software Developer 09/2024 to Current

UST. – Thiruvananthapuram, Kerala.

- Architected low-code applications with JSON-based data structures, reducing development time by 25% and optimizing system performance to achieve 98% uptime.
- Built REST APIs & microservices with Spring Boot, serving 1000+ daily request while ensuring data integrity.
- Created responsive Angular UI components, boosting user engagement by 20% through team collaboration.

Full Stack Developer 01/2024 to 09/2024

Spack Solutions Pvt Ltd. – Hyderabad, Telangana.

- Led the development of secure and intuitive web and mobile application using MERN stack, resulting in 20% increase in average session duration and a 15% decrease in bounce rate.
- Restructured robust security measures, ensuring zero breaches over 12 months and 90% uptime.
- Developed and integrated authentication systems, reducing login failures by 30% and boosting performance.

Web Developer Intern 06/2022 to 07/2022

The Spark's Foundation – Online

- Crafted banking web app, ensuring integrity with zero breaches, 98% uptime and 20% higher user engagement.
- Enhanced transaction processes, reducing errors by 20%, and improving transaction speed by 30%.

Projects

Project Management Platform with GitHub Integration 12/2024 to 01/2025

- Automated repo creation & issue tracking using GitHub APIs, cutting project setup time from ~15 to <2 minutes.
- Implemented JWT-based role authentication system handling 50+ concurrent sessions across 3 user roles.
- Engineered Kanban task management system with GitHub API integration, managing 100+ tasks per project.
- Designed secure file storage system supporting 15+ formats with sub-second retrieval for 100MB projects.

Cross-Platform Sport Booking & Tournament Management App 11/2023 to 01/2024

- Architected and developed a full-stack sports facility booking platform using React Native and Node.js, supporting 10+ major sports and 100+ concurrent booking sessions.
- Improved real-time availability tracking and booking system, reducing double-booking incidents to zero.
- Designed tournament management system handling 50+ tournaments with real-time match updates.

Skills

- **Programming Languages:** Java, C and C++, JavaScript.
- **Web Technologies:** HTML, CSS, React.js, Next.js, Node.js, Express.js, Spring Boot, REST API.
- **Databases:** MySQL, MongoDB.
- **Tools:** Git, GitHub and Figma.

Education

Bachelors of Technology: Computer Science and Engineering 10/2020-05/2024

Malla Reddy Engineering College - Hyderabad

Certifications

Microsoft Azure Fundamentals(AZ-900): Microsoft Technology Associate .