



SHASHI VARDHAN PENTHALA

Full Stack Web Developer | B.Tech CSE Student

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📍 Hyderabad, India

Profile

Detail-oriented Full Stack Web Developer with hands-on experience building scalable web applications using Java, Spring Boot, React.js, and Django. Skilled in developing RESTful APIs, implementing agile workflows, and optimizing front-end performance. Proven ability to enhance UX and reduce load time by up to 40%.

Projects

Multi-Chat AI Assistant, *AI Chatbot*

Automated an AI chatbot that can simulate human conversation. It uses natural language processing to understand user input and respond intelligently in real-time. **Tech Stack:** React.js, Python, HTML5, CSS, MYSQL

Hostel management system

Led backend development of a hostel management system, enabling student registration and room allocation. Increased efficiency by 30% through real-time data access. **Tech stack:** Java, Spring Boot, MySQL, React.js

WS (E-Commerce Website)

Designed an online trading platform with secure login, user friendly interfaces. Improved user engagement by 40% with an optimized front-end. **Tech Stack:** HTML, JavaScript, Django, Python

Grove

Implemented a travel-based application for searching places in specific areas. **Tech Stack:** Java, SQL, Visual Studio Code

Portfolio Website

Designed a personal portfolio website showcasing projects and skills. Implemented responsive UI and fast-loading pages for better UX. **Tech Stack:** React.js, Vite.

Skills

Java

JavaScript

HTML5

CSS

Figma

Python

Node.js

React.js

Spring Boot

MySQL/SQL/SQLite

MongoDB

Django

Effective Communication

Problem-Solving

Certificates

- Microsoft Azure Fundamentals certification
- Build a computer vision app with Azure Cognitive Services
- Java programming (Codetantra Certified)

Key Achievements

- Led backend development in SIH
- Served as Event Coordinator for university's tech fest

Languages

- English
- Telugu
- Hindi

Education

Bachelor of Technology, Malla Reddy University
06/2023 – 05/2027 | Hyderabad, India