## SHASHI VARDHAN PENTHALA

# Full Stack Web Developer | B.Tech CSE Student

• 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 frontend 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 frontend. **Tech Stack:** HTML, JavaScript, Django, Python

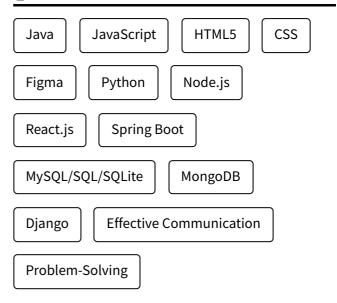
#### Grove

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



### 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

## Canguages

- English
- Telugu
- Hindi

#### Education

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