Varsha Shekhawat

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SUMMARY

Resourceful software engineer with a deep-seated passion for architecting sophisticated web applications and engineering scalable software solutions. I thrive in high-velocity, agile environments, bringing a disciplined approach to full-stack development and a steadfast commitment to technical excellence. Driven by a design-thinking mindset, I focus on bridging the gap between complex backend logic and seamless user experiences to solve modern digital challenges.

EDUCATION

Vellore Institute of Technology — Expected June 2027
Bachelor of Technology in Computer Science — *Amaravati,Andhra Pradesh*

Bhartiya Public School — March 2023
Higher Secondary Education — *Sikar, RJ*

SKILLS

Languages: Java, Python, HTML, CSS, JavaScript, React.js, MySQL
Core CS: Data Structures & Algorithms, Computer Network, Operating System, OOP, DBMS
Frameworks/Tools: Flask, Next.js, Tailwind, Framer Motion, Gen AI (Gemini/IBM Watsonx)
Non-Technical: Interpersonal Skills, Time Management, Communication, Design Thinking

EXPERIENCE

Celebal Technologies — June 2025 – August 2025
ReactJS Intern — *Remote*
- Gaining hands-on experience in front-end development using the React.js framework.

Smart India Hackathon — Dec 2024
Team Member — *National Level*
- Collaborated on a time-sensitive project to solve real-world problem statements in a national-level hackathon.

PROJECTS

AI Learning Path Generator | *Python, Flask, Google Gemini API, Dotenv*
- Developed a Generative AI application creating custom beginner-to-expert learning paths based on natural language input.
- Utilized Gemini 1.5 Flash to generate structured content including key concepts and recommended resources.
- Built a responsive backend with Flask to process user requests and deliver JSON-formatted AI responses.

AI Career Intelligence Platform | *Next.js, Tailwind, Framer Motion*
- Built an AI-powered platform for resume analysis, job matching, and interview preparation.
- Implemented resume upload and AI-based feedback systems using a modern dashboard architecture.
- Designed scalable frontend architecture with reusable components.

LEADERSHIP & INVOLVEMENT

Entrepreneurship Club (VIT-AP)
Co-Lead, Sponsorship Team
- Secured over Rs. 50,000 in cash sponsorships for major events by building corporate relationships.

Haryana Association (VIT-AP)
Lead, Marketing Team
- Directed marketing strategies to increase engagement and participation in association events.