SHREYAS

Full Stack Developer | AI Enthusiast | B.Tech CSE, 2026

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LinkedIn Github Portfolio

Full Stack Developer with strong command over React.js, Node.js, and Python. Experienced in building AI-integrated, production-ready web apps and machine learning research tools. Eager to contribute to fast-paced teams at startups and research-driven organizations.

EDUCATION

Bachelor's in Technology, Computer Science **Sep 2022 - Present**
Jaypee Institute of Information Technology | Expected 2026

Intermediate (12th) **Mar 2024**
Soami Nagar Model School, New Delhi / 93.5%

EXPERIENCE

Web Developer Intern, Orbis India **Jul 2024 - Dec 2024**

- Developed and deployed a full-stack Helpdesk Management System using React.js, Tailwind CSS, Node.js, and Express.js, implementing secure JWT-based authentication and role-based access control
- Designed real-time ticket tracking dashboards with status filters and assignment logic to improve transparency and coordination.
- Centralized issue tracking and reduced average response time by 30%, improving service team efficiency.

PROJECTS

QuizVerse **Jan 2025 - May 2025**

- Built an AI-powered Quiz Generator & Taking Web App using Gemini API to auto-generate MCQ and True/False questions from text, PDFs, or web content (including Wikipedia), enabling educators to quickly create and manage quizzes.
- Implemented full-stack features including quiz saving with unique tokens, student quiz attempts with instant scoring, teacher dashboards for tracking performance, and dynamic content scraping using Python, React.js, and Tailwind CSS.

WaterWise **Sep 2024 - Nov 2024**

- Collaborated with academic research team in college to develop a data-driven approach for groundwater vulnerability mapping.
- Developed a machine learning research project utilising the DRASTIC vulnerability index methodology, leveraging advanced predictive models to comprehensively analyse groundwater contamination risks across seven critical environmental parameters.

SKILLS

Languages: Python, JavaScript, C++, SQL
Frontend: React.js, Tailwind CSS, Next.js
Backend: Node.js, Express.js, FastAPI
Tools: Git, Vercel, AWS (Free Tier), Supabase
AI/ML: Gemini API, scikit-learn, pandas, scraping (BS4)

CERTIFICATIONS

- **Supervised ML** – Stanford/Andrew Ng
- **Web Dev Bootcamp** – Angela Yu