YASHIKA SONI

Software Engineer Intern | Full-Stack (MERN) | AI Developer

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■ PROFESSIONAL SUMMARY

Passionate and results-oriented Full-Stack Developer with hands-on experience in building and deploying production-grade applications using MERN stack and AI APIs. Skilled in scalable backend development, API optimization, and data-driven problem solving. Adept at collaborating in agile teams and delivering impactful solutions that enhance efficiency, automation, and user engagement.

■■ TECHNICAL SKILLS

Programming Languages: JavaScript (ES6+), Python, C++
Frontend: React.js, Redux Toolkit, Tailwind CSS, React Hooks, Axios, Framer Motion
Backend: Node.js, Express.js, Flask, REST API Development, Express Middleware, Socket.io
Databases: MongoDB Atlas, PostgreSQL, MySQL
AI & Automation: OpenAI API, LangChain, TensorFlow (basic), HuggingFace, NLP Sentiment Models
DevOps & Cloud: AWS (EC2, S3, Lambda), Render, Vercel, Docker, CI/CD Pipelines, GitHub Actions
Tools & Methodologies: Git, Agile, Microservices Design, Secure Authentication (JWT/OAuth2), API Optimization

■ PROJECTS

■ SkillSync AI – Intelligent Internship Recommender | MERN + OpenAI API

Engineered and deployed an AI-powered recommendation platform that matches resumes and GitHub profiles to internships with 85% precision. Integrated OpenAI Embeddings for semantic matching, improving skill-job relevance by 40%. Designed Express APIs with MongoDB Atlas to support 10K+ user records. Deployed frontend and backend using Vercel + Render, with CI/CD and Docker for containerized scalability.

■■ CodeBugFixer – AI Debugging Assistant | React + Node + OpenAI Codex

Developed an intelligent debugging assistant providing real-time code fixes for JavaScript, Python, and C++ errors. Integrated Monaco Editor for syntax-aware editing. Leveraged OpenAI Codex to explain and correct errors, achieving 92% fix accuracy on sample datasets. Reduced debugging time by 55% through automation. Implemented authentication, rate-limiting, and secure logging for production-grade reliability.

■ TrendScope – Real-Time Sentiment Dashboard | MERN + Data Analytics

Architected a cross-platform analytics dashboard aggregating live data from X (Twitter), Reddit, and YouTube APIs. Built sentiment analysis module using NLP models (90% accuracy) and visualized metrics via Recharts/D3.js. Deployed multi-service Docker environment on AWS EC2, reducing API latency by 35% and maintaining 99.8% uptime.

■ KEY STRENGTHS

• Strong foundation in Data Structures, Algorithms, and Object-Oriented Programming.
• Proven ability to design scalable microservices and secure REST APIs.
• Effective collaborator with experience leading 4-member agile teams.
• Skilled at integrating AI/ML functionalities into production-ready apps.
• Excellent communicator with strong problem-solving and analytical thinking skills.

■ CERTIFICATIONS & ACHIEVEMENTS

• AWS Solutions Architecture Virtual Experience – Amazon Web Services
• Adobe India Hackathon (Round 1 Qualifier) – Adobe Systems

- Published 5+ production-ready deployments integrating CI/CD and AWS Cloud services.
- Consistently achieved 9.49 CGPA – ranked among top 5% of class.
- Mentored peers on API security and version control workflows using GitHub.

■ EDUCATION

Bachelor of Technology in Computer Science – Modern Institute of Technology and Research Centre, Alwar (Expected June 2027)
CGPA: 9.49 / 10

■ ADDITIONAL DETAILS

- Active GitHub contributor with 250+ commits across full-stack repositories.
- Technical blogger on AI-driven web development and scalable architecture patterns.
- Exploring AI + Cloud convergence to build autonomous productivity systems.
- Target Roles: Software Engineer Intern | Full Stack Developer Intern | Backend Engineer | AI Engineer