

Adarsh Tripathi

Software Engineer | Fullstack Webdeveloper

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Professional Summary

Computer Science student specializing in full-stack web development, with hands-on experience building scalable web applications. Seeking Full-Stack Developer/Software Engineering roles.

Education

- **Noida Institute Of Engineering And Technology, Greater Noida** 2022 – 2026
 - B.Tech in Computer Science Engineering, CGPA: 7.7/10
- **Uttarakhand Public School, Noida** 2019 – 2022
 - 12th Standard (PCM), Percentage: 90%

Technical Skills

- **Languages:** JavaScript, C#, C++, SQL, TypeScript
- **Web Technologies:** React.js, Node.js, Express.js, HTML5, CSS3, RESTful APIs
- **Tools & Frameworks:** MongoDB, Firebase, AWS, Docker, Git, GitHub, Vercel, Tailwind CSS

Projects

- **Curiosity AI – AI-Powered Search Platform** curiosity-ai-two.vercel.app *Lead Developer / React.js, Node.js, Firebase, Vercel, Gemini-API*
 - Designed and implemented a scalable AI-powered search engine that improved content safety by 40% and enhanced search relevance by 35%.
 - Integrated Firebase for secure real-time authentication supporting 100+ concurrent users with 99.9% uptime.
- **Blogify – Full-Stack Blogging Platform** blogify-psi.vercel.app *Full-Stack Developer / Java Servlets, SQL, React.js, Vite*
 - Developed full-stack blogging platform with secure CRUD operations and user authentication achieving 95% data integrity.
 - Designed responsive interface with Tailwind CSS supporting 50+ concurrent users and improved page load speed by 30%.

Experience and Simulations

- **Machine Learning Engineer – TriNit Hackathon** Sep 2024 *AI-Driven Image Captioning Tool*
 - Developed an AI-driven image captioning tool achieving 85% accuracy in semantic description generation, outperforming baseline models by 20%.
 - Built and tested deep learning models using C# and TensorFlow within a 24-hour sprint, reducing inference time by 15%.
- **Deloitte Australia – Technology Job Simulation (Virtual Internship)** Jul 2025 *Technology Simulation Program*
 - Built a C#-based data transformation solution processing 10,000+ JSON records daily with 40% improved efficiency.
 - Authored a proposal for a recruitment efficiency dashboard that could reduce hiring time by 30% and increase candidate quality scores by 20%.

Certifications

- **Oracle Cloud Infrastructure:** Cloud Infrastructure Certification
- **IBM AI Certifications:** Introduction to AI (86.11%), AI using IBM Watson (93.50%), AI Chatbots (91%)
- **University of Michigan:** C# Basics (100%) | **Rice University:** Statistical Analysis (89.04%)