

ADITYA VERMA

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EXPERIENCE

The Entrepreneurship Network

Jun. 2026 – Present

MERN Stack Developer Intern

Virtual

- Developed and maintained **Full-stack web applications** using the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Built and integrated **RESTful APIs** while managing database operations and backend functionality.
- Collaborated with team members to debug, test, and deploy web applications in an **Agile development environment**.

InternPe

May 2026 – Jun. 2026

Artificial Intelligence and Machine Learning Intern

Virtual

- Developed and deployed **6+ end-to-end Machine Learning web applications** including healthcare, sports analytics, and price prediction solutions using Flask and Scikit-learn.
- Awarded **Star Performer recognition** for outstanding performance during an 8-week AI/ML internship program.
- Gained hands-on experience in data preprocessing, feature engineering, model evaluation, deployment, and full-stack ML integration, achieving up to **97.37% prediction accuracy** on real-world datasets.

PROJECTS

CodeVista: AI-Powered Code Editor | Next.js, Monaco Editor, Ollama, MongoDB



- Developed an **AI-powered browser-based IDE** featuring real-time code execution, interactive terminal support, multi-framework project templates, and advanced file management capabilities.
- Integrated intelligent **AI coding assistance** with autocomplete, code suggestions, refactoring support, and **secure OAuth-based authentication** within a modern developer-focused interface.

ProFile: GenAI-Powered Resume Analyzer | Node.js, React, Express.js, MongoDB



- Built a **full stack AI-driven platform for interview prep and resume analysis** with secure JWT authentication, resume parsing, skill extraction, gap analysis, and ATS-optimized PDF generation (**Gemini API, Puppeteer**).
- Designed a **scalable backend** with protected routes and report management using React.js, Node.js, Express.js, MongoDB Atlas, and Axios

MediaMorph: AI-Powered SaaS Application | Next.js, Prisma, Cloudinary, Tailwind, NeonDB



- Architected and launched a **production-ready AI SaaS platform** that automates video compression, image optimization, background removal, and image-to-PDF/PDF-to-image conversion while providing secure authentication and personalized dashboards.
- Developed **scalable cloud-native media processing pipelines** using Cloudinary, Prisma, PostgreSQL (NeonDB), and Next.js, delivering high-performance uploads, optimized storage utilization, and rapid content delivery.

EDUCATION

Amity University Lucknow Campus

2023 – 2027

Bachelor of Technology in Computer Science and Engineering | CGPA: 8.59

Uttar Pradesh, India

City Montessori School

2007 – 2023

Intermediate: 95.25% | High School: 94.80%

Uttar Pradesh, India

TECHNICAL PROFICIENCIES

Languages: C++, JavaScript, TypeScript, Java, Python, C

Frameworks: React.js, Next.js, Node.js, Express.js

Databases/ Tools: MongoDB, MySQL, Prisma, Drizzle, GitHub, Postman, PowerBI, Cloudinary, Ollama

Core: DSA, OOP, DBMS, OS, CN, Software Engineering

ACHIEVEMENTS / CERTIFICATIONS

- National Science Day24 Quiz Winner** at Amity University.
- Open Source Contributor (**GSSOC'25, Hacktoberfest 2025**).
- Solved **300+ DSA problems on LeetCode** with a consistent practice streak of **150+ active days**.
- Participated in various Hackathons including **SIH25** and **Simply AI Tools Hackathon25 (Runner Up)**.
- Participated in major co-curricular events including **Amiphoria** (2023–2025) at Amity University Lucknow and **Cognizance 2025** at IIT Roorkee.