Zaid Ahmad

+91 73950 66867

Full Stack Developer — Security Enthusiast — ML Explorer

Professional Summary

Highly driven **Software Engineer** experienced in delivering **full-stack** solutions, integrating **AI/ML**, and applying **security best practices**. Adept at collaborating with cross-functional teams to build robust, user-centric software that scales.

Professional Experience

Software Engineer *Apr 2024 - Present*
Flexeere, India
- Architect end-to-end solutions, improving system throughput.
- Uphold agile practices and high-quality code standards.

Full Stack Developer *Jan 2024 - Mar 2024*
Digilabs
- Delivered 3 major client features with a 100% satisfaction rate.
- Optimized backend APIs, reducing response times by up to 40%.

Software Development Intern *Oct 2023*
Oasis
- Built a pizza ordering system (React + Node.js) with testing successful payments.

Hackathon Experiences

Hack IITK 2024-25 (Grand Finalist)
- Developed *Bot Profile Detection on Social Media* using ML/NN to identify suspicious accounts.

Hack-a-Run Hackathon (Runner-up, Nov 2024)
- Created a real-time analytics tool for campus events, placing second out of 70+ teams.

Novathon Hackathon (Runner-up, Nov 2022)
- Built a crowd-funding web platform, ranking second among 50+ competitors.

Featured Projects

EmpireSphere
Enterprise File Management
- Cloud-based storage (Next.js, Node.js, Prisma) with real-time sync.
- Leveraged Redis caching to reduce file operation latency by 25%.

FlexLedger
Financial Management
- Role-based auth (JWT), real-time transaction alerts, Stripe payments.
- Tech: Next.js, TypeScript, PostgreSQL, Docker.

AiroMap
Environmental Monitoring
- Cross-platform mobile (React Native, Express) for tracking pollution data.
- Integrated Google Maps to display pollution hotspots in real-time.

BeingTrendz
AI Content Generation
- Automated text/image generation powered by Gemini AI.
- Deployed via Next.js, Python, and containerized microservices.

Education

Bachelor of Computer Applications *2021 - 2024*
Babu Banarasi Das University, Lucknow
Specialization in Data Science & AI

Technical Skills

Languages: JavaScript, TypeScript, Python, Dart
Frontend: React.js, Next.js, React Native, Flutter, Tailwind CSS
Backend: Node.js, Django, Express.js, MongoDB, PostgreSQL, Firebase
DevOps/Cloud: Git, Docker, Prisma, AWS, GCP, Stripe

Achievements

- Portfolio of Professional Certifications
- Recognized for team leadership and communication in agile-driven projects.