

AMAN VERMA

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PROFESSIONAL SUMMARY

Full-stack developer with 3+ years of experience building scalable web applications and backend systems using Python, Django, and React. Experienced in designing REST APIs, database optimization, and deploying production applications on AWS. Strong problem-solving skills with hands-on startup experience.

SKILLS

- Languages: Python, JavaScript, SQL, C++
- Backend: Django, FastAPI, Flask, REST APIs
- Frontend: React.js, HTML, CSS, Tailwind
- Databases: PostgreSQL, MySQL, MongoDB
- Tools: Git, Docker, Linux, Postman
- Cloud/DevOps: AWS EC2, S3, Nginx, CI/CD

EXPERIENCE

Software Developer | TechNova Solutions Pvt Ltd | June 2023 – Present

- Built and deployed 5+ REST APIs using Django and FastAPI serving 20k+ daily users
- Reduced API response time by 40% through query optimization and Redis caching
- Designed authentication system using JWT and role-based access control
- Containerized applications using Docker and deployed to AWS EC2
- Collaborated with frontend team to integrate React dashboard

Backend Developer Intern | CodeCraft Labs | Jan 2023 – May 2023

- Developed microservices for interview platform using Flask
- Implemented automated resume scoring module using NLP
- Wrote unit tests increasing coverage from 45% to 82%
- Integrated third-party payment gateway APIs

PROJECTS

AI Hiring System

- Built a coding test platform with secure code execution and auto-evaluation

- Integrated plagiarism detection and random question generation
- Designed resume parsing and scoring using NLP techniques
- Deployed full-stack system using Django, React, and PostgreSQL

EDUCATION

B.Tech in Computer Science | Visvesvaraya Technological University | 2019 – 2023 | CGPA: 8.4/10

CERTIFICATIONS

- AWS Cloud Practitioner Essentials
- Python for Data Structures and Algorithms