

AVINASH NEGI

Backend Software Engineer (Python)

+91 8954913050 • avinashnegi1999@gmail.com • linkedin.com/in/avinashnegi1999 • Kotdwara, Uttarakhand, India

Summary

Experienced Backend Software Engineer proficient in Python, specializing in designing and deploying scalable RESTful APIs with FastAPI and Flask. Demonstrated expertise in database optimization, containerization with Docker, and implementing secure, high-performance backend systems. Known for writing clean, maintainable code and leveraging technical blogging to share knowledge, aiming to drive robust production-grade solutions.

Education

Amity University

Bachelor of Computer Applications (BCA)

Noida

07/2024 - Present

Key Achievements

</> Leetcode

solving 300+ leetcode

☆ Task Management API

Developed a production-grade RESTful API supporting 1000+ concurrent users, reducing production bugs by 60% through comprehensive testing

☆ Job Board Backend System

Created an optimized backend system for a job posting platform, significantly reducing average API response time and improving throughput

♥ Expense Tracker & Analytics API

Managed a personal finance management system with automated reporting and CI/CD deployment, showcasing my ability to integrate complex systems

Languages

Hindi Native ●●●●●


English Advanced ●●●●●

German Beginner ●●●●●

Skills

Python • Gmail • GitHub • Netlify • Data Structures • REST • Flask • SQL • Docker • JavaScript • Express.js • PostgreSQL • SQLite • Redis • Git • GitHub Actions • Linux • Postman • JWT • RESTful API • Pytest • SQLAlchemy • Caching • Swagger • OpenAPI • GUI • Clean Code • Pandas • Chart.js • CSV • Automated Testing • Kubernetes • API Design

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