Rohit Kashyap

Backend Developer

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Professional Summary

Software Engineer with 3 years of experience in backend development, specializing in Python, Django, and FastAPI. Proficient in API development, database management, distributed task processing, and automation. Skilled in designing scalable and efficient applications with expertise in Celery, Redis, RabbitMQ, and containerization. Seeking to contribute my technical expertise to a dynamic organization.

Experience

Software Engineer, Finoit

Dec 2023 - Present | Noida

- Developed scalable web applications using Python, Django, and FastAPI.
- Designed and optimized RESTful APIs for high performance.
- Implemented Celery for asynchronous task processing.
- Integrated Redis for caching and RabbitMQ for message brokering.
- Led backend development for Ambivista, ensuring 99.9% uptime.

Junior Backend Developer, Staqu Analytics

Jan 2023 - Aug 2023 | Gurugram

- Optimized MySQL database structures, reducing response times.
- Developed and optimized RESTful APIs using Django and FastAPI.
- Implemented Celery for task queues, improving processing speed.
- Created a task management system, reducing turnaround time by 30%.

Associate Software Engineer, Innovaccer

Sep 2021 - Nov 2022 | Noida

- Developed high-performance APIs using Django REST Framework.
- Integrated MongoDB and PostgreSQL for scalable database solutions.
- Implemented unit testing, reducing bug count by 30%.
- Designed containerized applications using Docker.

Education

B.Tech, CSE, Chandigarh University Intermediate (CBSE), Jinvani Bharti Public School

7.36 CGPA 67.8%

Certifications

- Python Essentials 1 Cisco
- Django Web Development Great Learning
- Algorithmic Toolbox Coursera
- Young Scientist Merit Certificate Sri Chaitanya

Technical Skills

Programming: Python, C++, HTML/CSS

Frameworks: Django, FastAPI

Databases: PostgreSQL, MySQL, MongoDB

Task Queues: Celery

Message Brokers: Redis, RabbitMQ

Version Control: Git

Tools: Docker, API Development **Cloud Services:** AWS, DigitalOcean

Activities

Competitive coding enthusiast active on Hackerrank, Hackerearth, and LeetCode.