

AISHA KHAN

Senior Full Stack Developer

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## PROFESSIONAL SUMMARY

Innovative Full Stack Developer with 5+ years of experience specializing in Python backend development and modern web technologies. Expert in building scalable applications, API development, and cloud deployment with proven track record of delivering high-quality solutions.

## CORE COMPETENCIES

Backend Development: Python, Django, Flask, FastAPI, Node.js

Frontend Technologies: React, Angular, Vue.js, TypeScript, JavaScript

Databases: PostgreSQL, MongoDB, MySQL, Redis, Elasticsearch

Cloud & DevOps: AWS, Google Cloud Platform, Docker, Kubernetes, CI/CD

Architecture: Microservices, RESTful APIs, GraphQL, Event-driven architecture

Tools: Git, Jenkins, Terraform, Ansible, Prometheus, Grafana

Methodologies: Agile, Scrum, Test-Driven Development, Domain-Driven Design

## PROFESSIONAL EXPERIENCE

Lead Python Developer | TechGiant Corporation | Mumbai | 2021 - Present

- Architected and developed microservices-based platform using Python, Django, and Flask
- Designed and implemented RESTful APIs and GraphQL endpoints serving 50M+ requests/month
- Led migration from monolithic to microservices architecture reducing deployment time by 60%
- Implemented comprehensive caching strategy using Redis and CDN
- Deployed and managed applications on AWS using ECS, Lambda, and API Gateway
- Mentored team of 5 developers and conducted code reviews
- Established CI/CD pipelines using Jenkins and GitLab CI
- Achieved 99.9% uptime through proper monitoring and alerting systems

Senior Software Engineer | InnovateTech Solutions | Bangalore | 2019 - 2021

- Developed scalable backend services using Python and Flask framework
- Built real-time data processing pipeline using Apache Kafka and Python
- Integrated multiple third-party APIs and payment gateways
- Optimized PostgreSQL queries improving performance by 45%
- Implemented comprehensive unit and integration testing
- Collaborated with cross-functional teams in Agile environment

Python Developer | StartupVentures | Hyderabad | 2018 - 2019

- Developed REST APIs using Django REST framework
- Implemented authentication using OAuth 2.0 and JWT
- Worked with MongoDB for NoSQL data storage
- Created automated testing suites using pytest
- Participated in sprint planning and daily standups

## EDUCATION

MCA | BITS Pilani | 2016-2018 | CGPA: 9.2/10

BCA | Mumbai University | 2013-2016 | 85%

## KEY PROJECTS

- Financial Analytics Platform: Built using Python, Django, PostgreSQL, and React
- Real-time Monitoring System: Developed using Python, Prometheus, and Grafana
- AI Chatbot: Created using Python, TensorFlow, and NLP

## CERTIFICATIONS

- AWS Solutions Architect Professional
- Google Cloud Professional Developer
- Certified Kubernetes Administrator (CKA)

- Python Institute PCAP Certification

#### PUBLICATIONS & CONTRIBUTIONS

- Contributing member to open-source Python projects on GitHub
- Technical blog writer on Medium with 1000+ followers
- Speaker at PyCon India 2023