

Anshika Khathuriya

Python Developer with 2 years of expertise in designing scalable, high-performance software solutions. Proven skills in Python programming, DSA, object-oriented design, and Flask-based RESTful APIs. Specialized in optimizing databases with SQL and automating workflows with Python scripts. Strong background in microservices architecture and AWS cloud integration for enhanced efficiency. Experienced in mentoring developers and driving innovative, data-driven strategies to deliver impactful results.

Work Experience

Bestpeers Infosystem

Python Developer

oct 2024 - Present

- Integrated a Django back end through RESTful APIs, ensuring efficient, real-time communication between the client interface and back-end processes.
- Integrated Boto3 to leverage AWS services such as EC2, S3, Aurora PostgreSQL, RDS, ECS, and EKS, enabling seamless cloud infrastructure management, data storage, and scalability for improved performance and availability.
- DevOps : Implemented Docker for containerization of applications, ensuring consistency across development, testing environments. Utilized Git for version control.
- Key Skills: Python, Django, AWS, Git, Docker, Postgres, ORM, API Integration

Mindcrew Technologies

Junior Python Developer

Jul 2023 - Oct 2024

- Developed an innovative web-based project that integrates a large language model (LLM) to generate cue cards from user-provided descriptions or document uploads.
- Developed a conversational chatbot application with three distinct personas (Francesca, Antonio, and Socrates), enabling users to personalize their interaction experience.
- Incorporated dynamic prompt settings to allow users to modify chatbot behavior, enabling personalized, and unique interactions within the application.
- Contributed to the development of a web application that integrates Microsoft Azure's Speech SDK to assess and evaluate user pronunciation accuracy.
- Key Skills: Python, Azure SDK, Speech Recognition, GPT-4, Web Development, API Integration, Chatbot Development.

Arbutus Infotech

Python Trainee

Jan 2023 - Jun 2023

- Served as a Python Developer Intern, focusing on the development of robust and scalable APIs using the Django Rest Framework.
- Designed and implemented efficient RESTful APIs, ensuring seamless communication between the client and server-side components.
- Participated in database integration tasks, leveraging PostgreSQL for data management and retrieval, ensuring efficient database operations.
- Key Skills: Python, Django Rest Framework, PostgreSQL, API Development, Web Development, Database Integration.

Educational Background

Medi-Caps Institute of Technology and Management

Aug 2019 - May 2023

- Bachelor in • B. Tech in Electronics and Communication

Contact

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Skills

Technical Skills

- Python
- Django
- AWS Services
- Git
- Docker
- API Integration
- MYSQL

Tools/Software

- Visual Studio
- Git
- Postman
- Celery

Languages

- English (Fluent)
- Hindi (Fluent)
- Sindhi (Proficient)

Certifications

- Advanced Python Fundamental Certification Coursera
- Certification in Personality Development by Rubycon

STRENGTHS

- Time management
- Adaptability
- Accountability