Aditya Salabh

Backend Developer

Professional Summary

Backend Developer with 2+ years of experience specializing in Python development. Proven track record in building REST APIs and microservices, achieving 30% improvement in processing efficiency. Expert in Python frameworks (Django, FastAPI) with strong experience in AWS services and database optimization.

Experience

Taiyo.Ai Aug 2024 - Nov 2024

Python Developer

Remote

- Optimized ETL pipelines, improving data processing speed by 30% for large-scale datasets, enabling faster analytics and reporting.
- Automated data extraction and processing workflows using Python and Selenium, reducing manual effort by 50% and minimizing errors.
- Developed robust error handling and validation mechanisms for automated systems, ensuring 99% data accuracy and reliability.
- Collaborated with cross-functional teams to design and implement scalable automation solutions, streamlining repetitive tasks and improving team productivity.
- Tech Stack: Python, AWS (S3, Lambda), Docker, Redis, Selenium, ETL, OpenAI API, Django, Pandas, SQL

Xamtac Consulting

Feb 2023 - Aug 2024

Backend Developer

Chicago, USA — Remote

- Engineered multi-platform data retrieval system achieving 99.9% accuracy across Google Analytics, Bing Ads, and Mailchimp
- Developed AI-powered resume creation application using generative AI models, increasing user engagement by 15%
- Built automated email scheduling system improving communication efficiency by 40%
- Managed Google Ads metrics data for 100+ authenticated users with secure token management
- Tech Stack: Python, Django, FastAPI, AWS, Redis, Langchain, Celery, Node.js, Next.js

Fintech and Blockchain Association

June 2022 - Aug 2022

Software Developer Intern

India

- Built blockchain-based e-commerce platform with Moralis and Metamask integration for secure transactions
- Tech Stack: JavaScript, NodeJS, Blockchain, Moralis, Metamask

Rivan Solutions

March 2022 - May 2022

Python Developer Intern

India

- Developed scalable web scraping solutions using BeautifulSoup and Selenium for diverse data sources
- Created documented, maintainable scraping system with comprehensive error handling
- Tech Stack: Python, BeautifulSoup, Selenium, Git

Technical Skills

Core: Python, JavaScript, SQL, TypeScript

Frameworks: Django, FastAPI, Node.js, Next.js, Express.js

Cloud/DevOps: Docker, AWS (Lambda, S3, Copilot), CI/CD, GitHub Actions

Data: ETL, Redis, Postgres, Celery, Langchain Tools: Sentry, Grafana, Prometheus, WebHook

Projects

Cricket Analysis Platform | TypeScript, Node.js, Express, Next.js, Prisma

- Full-stack cricket analytics platform featuring OpenAI-powered insights and live scores
- Implemented user authentication with personalized dashboards for AI-generated analysis

Invoice Generation System | Django, REST API, JWT

- Built secure JWT-authenticated invoice system with customizable templates
- Implemented RESTful APIs for dynamic invoice generation with secure storage

Education

Amity University Sep 2019 - Sep 2023