Aditya Gupta
Associate Software Engineer

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📍 Bengaluru, Karnataka

SUMMARY

A passionate and results-driven professional with 5 years of experience in the corporate industry, including 2 years of hands-on expertise in Python programming. Specialized in technologies such as Python, Django, Django Rest Framework (DRF), ETL, ORM, MySQL, and AWS. Known for delivering impactful results in data-driven projects, I am eager to apply my skills and make a meaningful contribution to new challenges.

EXPERIENCE

Associate Software Engineer   06/2021 - 09/2024
Tech Mahindra

- Worked as a Python Developer on a large web app with an extensive tech stack
- Developed robust CRUD APIs using Django Rest Framework, seamlessly integrated with HTML templates
- Enhanced query performance by optimizing data structures and indexing, resulting in the ability to execute complex time series queries on PostgreSQL up to 60% faster than previous benchmarks.
- Demonstrating expertise in Django, ORM, Amazon Athena, AWS services, Numpy, Pandas, HTML, CSS and more
- Effectively collaborated with project managers, clients, and team members to ensure efficient task completion
- Applied database indexing to optimize code performance, enhancing the efficiency and responsiveness of the web application
- Proficient in crafting advanced AWS Athena queries to analyse and derive insights from massive datasets, enabling the extraction of average price details of products across millions of records
- Additionally, adept at formulating queries to calculate the availability percentage of products, providing valuable information for data-driven decision-making processes
- Leveraging GitLab and JIRA for seamless collaboration and project management in agile environments

Project 1 : (Beverage Alcohol Data, Insights & E-Commerce) empowers beverage alcohol suppliers and distributors with real-time data, advanced reporting, and powerful process automation

Industry-leading suppliers and distributors use Jenda's

proprietary data and platform to address out-of-stock product

challenges, capitalize on e-commerce merchandising

opportunities, refine pricing strategies, and much more

Project 2 :(E-commerce Platform), I use Django to construct websites and web applications. Much like a builder following blueprints,

- I collaborate with a team to understand project requirements and design specifications
- Using Django's tools and my coding expertise, I translate these designs into functional websites and apps. My responsibilities include implementing features such as user authentication, database integration, and form handling.
- I meticulously write and test code to ensure smooth functionality and troubleshoot any issues that arise.

Content Moderator   07/2019 - 04/2021
Bigo India Pvt Ltd

- Moderated online content to ensure compliance with company
- Prepared Data Analytics report using Power BI
- Remove offended content from the website using Different tools
- Collaborated with cross-functional teams to analyse validation results and make recommendations for improvements
- Developed and maintained documentation for data collection procedures

EDUCATION

Applied Computing   08/2020 - 05/2021
Centre Of Department in Applied Computing - Post Graduate Diploma in Applied Computing

Bachelors of technology, Electronics and Communications Engineering   06/2014 - 09/2018
Babasaheb Bhimrao Ambedkar University - Bachelors Of Technology (ECE)

CERTIFICATES

Introduction to Power BI by Udemy

Introduction to Generative AI by Google

Data Science with Python By IBM

Data Analytics Program by Cisco

Django 3 Certification By Udemy

SKILLS

Python

Django

Django Rest Framework

SQL(Postgresql,Sqlite,MySQL)

HTML/CSS

Pandas/Numpy

Gitlab

Jira

Vim Editor(Linux)

ETL

ORM

Power BI

Athena Database

AWS

Agile Methodology