SHIVAM SONI

Software Developer
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Jaunpur, India ⌂

SUMMARY

Experienced Software Engineer with over 2 years of expertise in Python programming and Backend development. Skilled in developing CI/CD pipelines and leveraging AWS services such as Lambda, S3, and DynamoDB. Experienced in working with OpenAI and language models, focusing on prompt engineering to generate outputs. Demonstrated expertise in building RESTful APIs, connecting databases through Django. Committed to delivering efficient and scalable solutions in a fast-paced environment.

EDUCATION

Pranveer Singh Institute of Technology

Bachelor of Technology - CSE
2018 – 2022

Dr. Rizvi Learners Academy

12th
Completed in 2018

SKILLS

- Django
- Flask
- AWS Services
- MySQL
- PostgreSQL
- CI/CD Deployment
- OpenAI
- Prompt Engineering
- NLP
- Coding & Design
- Cross-Functional Collaboration

CERTIFICATIONS

- AWS Partner: Generative AI Essentials (Business)
- Google Cloud Certified - Associate Cloud Engineer
- Machine Learning with Python

PROFESSIONAL EXPERIENCE

Software Developer - 1

HashedIn by Deloitte | 08/2022- Present

- Utilized AWS Services to meet project requirements, developing and managing databases, optimizing workflows with Lambda and Step Functions, and leveraging DynamoDB for efficient data handling.
- Designed AWS architecture diagrams using OpenAI and employed OpenCV for advanced image processing and data retrieval tasks.
- Integrated LLMs to create a generative backend and implemented AWS API for pricing estimates.
- Developed robust REST APIs and conducted thorough testing using Swagger API documentation, ensuring reliability.
- Managed databases, including PostgreSQL, and trained multiple machine learning models.
- Led the training of multiple machine learning models across diverse tasks, achieving optimal performance and accuracy.
- Implemented and executed numerous unit and integration test cases to ensure robustness and reliability of code.

Data Science Intern

Larsen & Turbo Infotech Limited | 07/2021 - 09/2021

- Developed a Semantic Search Engine using Neo4j and Cypher queries for efficient data retrieval.
- Deployed comprehensive Knowledge Base to create a robust Knowledge Graph, enhancing context-aware information retrieval.
- Authored a well-received article on Knowledge Graphs' practical applications, demonstrating expertise in the field.