
EDUCATION

Lovely Professional University

Master of Computer Applications (Honors)

Gossner's College, Ranchi University

Bachelor of Science (Computer Application)

Punjab, India

2019 - 2021

Jharkhand, India

2015 - August 2018

SKILLS SUMMARY

- Languages: Python, SQL, Data Science
- Frameworks: Django, Flask, Pandas, Numpy, Scikit-Learn, Matplotlib, Django Rest Framework
- Tools: Power BI, Tableau, SQLite, PostgreSQL, Git, MongoDB
- Platforms: PyCharm, Jupyter Notebook, Visual Studio Code, Google Colab
- Soft Skills: Report Building, Critical Thinking, Project Management, Excellent communication, Problem Solving

WORK EXPERIENCE

Software Engineer | Orange Business Services | August 2022 - August 2023

- Extracting the reports, analyzing, manipulating the data and creating the final report.
- Reporting the current status of Network devices using API Calls and SNMP protocol.
- Developing Script for Network Devices to Generate Alarm.

Software Developer | Incite Gravity | January 2022 – July 2022

- Spearheaded software development lifecycle, encompassing requirements gathering, design, implementation, testing, deployment, and maintenance. Designed and implemented data models, ensuring data integrity through ORM tools.
- Designed and implemented robust backend systems using Python and Django, ensuring scalability and high performance.

PROJECTS

Database Discovery Application | Role: Full-Stack Developer | [LINK](#)

Description: - Database Discovery Tool is a comprehensive solution designed for the discovery and exploration of SQL and Oracle databases. This tool facilitates the efficient reading, extraction, and fine-tuning of database information using Python-based ETL (Extract, Transform and Load) processes. The tool leverages SQL Agent for seamless communication with OpenAI, enhancing its capabilities through advanced query processing.

Key Features:

- **User-Friendly:** Interface for easy navigation and database management.
- **Database Exploration:** Tools for exploring, extracting, and refining database information seamlessly.
- **Query Processing:** Enhances query handling across different database types.
- **Integration:** Integration with OpenAI for improved query processing and insights into database content.

Online eLearning System | Role: Full-Stack Developer | [LINK](#)

Description: - The online eLearning platform is a web application that helps people learn and teach. It's easy to use and for both teachers and students. The eLearning system includes making sure people can sign up, enroll in courses, check content, and communicate with each other.

Key Features:

- **Simple Interface:** Designed for easy navigation and course management.
- **Course Creation:** Tools for teachers to create, manage, and update courses effortlessly.
- **Communication:** Features for students and teachers to interact via messaging and discussions.
- **Flexibility:** Allows students to learn at their own pace with access anytime, anywhere.

CERTIFICATES

- Introduction in Python
- Intermediate in Python
- PySpark