

SUNNY VISHWAKARMA

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SUMMARY

Driven and detail-oriented Data Analyst with expertise in Artificial Intelligence and Machine Learning. Skilled in leveraging Python, JavaScript, and advanced data analysis tools to extract meaningful insights from complex datasets. Proven experience in building interactive dashboards, optimizing business workflows, and delivering actionable recommendations. Adept at collaborating with cross-functional teams to achieve data-driven objectives and improve operational efficiency.

EDUCATION

Bachelor of Engineering in Artificial Intelligence and Machine Learning

University of Mumbai | 2020 – 2024

GPA: 7.62/10

Relevant coursework: Cloud Computing, Data Structures and Algorithms, Machine Learning, Artificial Intelligence, Deep Learning, Data Science and Analytics, Programming for AI and ML

TECHNICAL SKILLS

Programming Languages: Python, JavaScript

Data Analysis & Visualization: Pandas, NumPy, Matplotlib, Seaborn, Power BI, Google Analytics

Machine Learning Frameworks: TensorFlow, Scikit-Learn

Backend Development: Flask, Docker

Database Technologies: SQL, NoSQL, AWS, GCP

Data Engineering Tools and Reporting: ETL Processes, Data Transformation, Automation, KPI Reporting, SLA Metrics, Technical Documentation

Collaboration Tools: Excel, PowerPoint, Word, Canva, Adobe Creative Suite

SOFT SKILLS

- Problem-Solving
- Team Collaboration
- Communication
- Leadership
- Time Management
- Adaptability

CERTIFICATIONS

- Oracle SQL | Great Learning
- Data Science Foundation | Great Learning
- Data Analytics and Visualization (Forage) | Accenture
- Python Foundation | Great Learning

EXPERIENCE

DATA ANALYST I (OASIS INFOBYTE)

- Conducted exploratory data analysis (EDA) on e-commerce sales datasets.
- identifying key trends and patterns. Delivered insights on product performance.
- regional sales trends, and customer demographics to support data-driven decision-making
- Designed and developed a dynamic dashboard for an e-commerce platform to visualize sales data

ACADEMIC PROJECTS

RAG LLM Model (GitHub)

Developed a Lang-Chain model leveraging deep learning and natural language processing for client interaction with uploaded documents.

- Utilized Hugging face LLM models to process PDF data into text for natural language understanding.
- Implemented FAISS-CPU to enhance memory usage and computational speed.
- Developed the back-end using Flask-API for seamless integration and API management.
- Built a user-friendly interface using HTML, CSS, and JavaScript.

Stock Price Prediction (GitHub)

Led a team of three to develop a Stock Price Prediction system using advanced deep learning models.

- Employed Random Forest, LSTM, and RNNs to forecast stock prices based on historical data.
- Enhanced prediction accuracy using metrics like Mean Squared Error (MSE).
- Implemented Scikit-learn and TensorFlow to develop and train the models.

E-Commerce Website(GitHub)

Developed a comprehensive E-Commerce website for seamless online shopping, incorporating modern web development practices and ensuring scalable, and responsive functionality.

- Created a dynamic, user-friendly interface using React.js and styled with Tailwind CSS.
- Managed API requests and order processing using Flask.
- Ensured version control and platform independence by creating a Docker image.

ADDITIONAL SKILLS

Data Integration: Proficient in integrating external data sources like SQL, APIs, HDF5, JSON, and CSV files.

Documentation: Clear and concise documentation of analysis steps and methodologies.

KPI Reporting: Experienced in generating performance reports and SLA compliance metrics.

KEY STRENGTHS

- Expertise in user training workshops, data modelling, and end-to-end data pipeline implementation.
- Effective communicator with the ability to simplify complex technical concepts for non-technical stakeholders.