Omkar Naik

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https://datta4549.github.io/omkarnaik.github.io/#

PERSONAL PROFILE

Detail-oriented and motivated professional with a solid foundation in data processing, analysis, and visualization using SQL, Python, and Power BI. Experienced in working with structured and unstructured data, developing machine learning models, and presenting insights that support business decisions. Familiar with UI/UX design tools and principles. Strong ability to manage tasks efficiently and collaborate across teams.

PROFESSIONAL EXPERIENCE

Trainee(Kilowott)   **March 2025** - **April 2025**
- Managed administrative tasks including documentation, scheduling, and team coordination.
- Worked on basic image processing assignments using open-source tools.

Assisted in maintaining data records and supporting operational workflows.

Data Science Intern(Learnbay)   **October 2023 - October 2024**
- Gained hands-on experience with tools and languages including Python, SQL, Oracle, and Power BI
- Participated in case studies and projects focused on machine learning and SQL-based data analysis.
- Applied Machine Learning and NLP techniques to analyze real-world data sets.
- Worked with relational (MySQL, Oracle) and NoSQL databases

UI/UX intern(CreativeJoule Solutions Pvt. Ltd.)   **August 2022** - **October 2022**
- Designed wireframes and interactive prototypes for web platforms using Figma and Adobe XD.
- Contributed to visual design projects and gained exposure to Web3-based concepts.
- Presented design proposals to stakeholders and worked on user feedback implementation

PROJECTS

Flights Fare Predictor: A Streamlit-Powered Machine Learning Web App
- Developed regression model achieving an 84.10 % accuracy rate in predicting the fare price of different airlines
- Deployed a Streamlit-based web application utilizing the developed model for real-time predictions on new user inputs.

Predictive Analytics for Holiday Package Recommendations Using Machine Learning
- Implemented a machine learning model achieving an 98% accuracy to optimize marketing strategies
- Resulted in increased customer purchases from 18% and reducing marketing costs through precise targeting.

Cricket Insights Data Analysis
- Scraped and cleaned data from ESPNcricinfo using Python and Pandas to ensure accuracy and reliability for analysis.
- Transformed raw data into structured formats, facilitating in-depth analysis of player performance metrics.
- Leveraged Power BI dashboards to visualize key player statistics, including batting averages and bowling performance.
- Provided actionable insights through dashboards to aid in selecting the best team for the T20 World Cup 2024, ensuring data-driven decision-making.

EDUCATION

B.E(Computer Engineering)   **Cumulative GPA: 7.8/10.0**
Agnel Institute of Technology and Design, Goa   **July 2019 - July 2023**

SKILLS, INTERESTS & EXTRACURRICULAR ACTIVITIES

IT Skills: Proficient in Python, SQL, C++, R Programming, Power BI, Microsoft Excel, Streamlit, Git, UNIX and Linux.

Language: English, Hindi, Marathi, Konkani

CERTIFICATIONS

[Google Advanced Data Analytics](#)   **March 2024**

[Generative AI for Everyone](#)   **Dec 2023**

[Introduction to Power BI](#)   **Nov 2023**

[Data for Analysis with Microsoft Excel](#)   **Oct 2023**

SQL & MongoDb for Data Science   **Jun 2024**

Tableau & PowerBi for Data Science   **Jun 2024**