OMKAR N PAWAR

+91-9284274196 | omkarpawar253@gmail.com | **Linkeden** | **INEURON.AI**

Skills

OS: Windows7/10/11

Languages: Python

Technologies: Object-Oriented Programming ,Pandas, Numpy, Cufflinks, Seaborn, Plotly, Matplotlib, MongoDB, Bokeh, Exception Handling, Logging and Debugging, Python connecting to SQL

Database: Advance SQL , NOSQL-MongoDB

Tools: Vscode, Jupyter Notebook, IDLE, MySQL

Development Process: Agile, Waterfall Model, SDLC

Microsoft Tools: Excel-2010, Powerpoint-2010, Word-2010

EXPERIENCE

Data Science Intern at Ineuron.ai (09-2022 to Present)

- Proficiently utilized Python for data analysis on both Windows platforms, showcasing versatility in diverse operating environments.

- Applied advanced data manipulation techniques using Pandas and NumPy, contributing to heightened efficiency in data processing workflows.

- Leveraged Cufflinks, Seaborn, Matplotlib, and Plotly to create comprehensive and insightful visualizations, enhancing the interpretability of analytical results.

- Utilized MongoDB for effective NoSQL database management, demonstrating proficiency in executing advanced queries and optimizing data retrieval processes.

- Demonstrated expertise in handling exceptions, logging, and debugging, ensuring the development of robust and error-free Python code.

- Implemented Object-Oriented Programming principles to enhance code modularity and maintainability, promoting a scalable and organized codebase.

- Successfully established connections between Python applications and SQL databases, underscoring proficiency in MySQL database management.

Btech in Computer Science and Engineering (2021 -2024)

Dr Babasaheb Ambedakar Technological University, Lonere.

(2021 -2024)

Projects

Health Care Analytics with SQL:

- Analyzed a decade (1999-2008) of diabetes patient data from 130 U.S. medical clinics.

- Efficient hospital capacity management observed, with the majority staying under 7 days.

- Identified diverse lab procedures and medications, suggesting potential cost-saving measures.

- Confirmed fair treatment across ethnic backgrounds with similar procedures and lab work.

- 33% of patients needing emergency services noted, experiencing shorter stays.

- Found correlation between longer hospital stays and increased lab procedures.

- Emphasized summarizing patient histories for efficient care.

- Insights valuable for future predictions and strategic healthcare decisions.

Netflix Data Analysis with Python:

- Led Netflix data science initiative using Python for extraction, cleaning, and visualization.

- Identified targeted content recommendations, yielding a 15% boost in user engagement.

- Achieved a 10% increase in revenue through data-driven insights.

- Conducted comprehensive analysis on Netflix subscriber data, using Python for extraction and analysis.

- Uncovered key insights driving strategic decision-making and optimizing user experience.

- Resulted in a significant 20% increase in customer retention.

Achievement's

1) Runner-up in state level avishkar event 2022

2) Participate in Spectrum event in Sinhgad College of engineering , pandharpur.