Shivolen Moodley

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Linkedin | Github

Summary

I am an aspiring Data Science Analyst with a keen interest in finance and business management. I possess strong analytical skills and am eager to apply them in a challenging internship position. With experience in data analysis and various machine learning projects, I'm committed to further developing my expertise in the field.

Education

B.M.S College of Engineering,	**Bengaluru,Karnataka,**
BE in Artificial Intelligence and Machine Learning, GPA: 7.0	**Nov 2022 - July 2026**
Vibgyor High, Haralur	**Bengaluru,Karnataka,**
Indian School Certificate , GPA: 85.5	**May 2020 - May 2022**

Skills Summary

Languages: Python, SQL, Javascript, C,C++ , Java , HTML5 , CSS
Frameworks: Pandas, Numpy, Scikit-Learn,Matplotlib,Seaborn,Three.js,React.js,Vite,Node.js,Express.js
Tools: Power BI, Excel, PowerPoint, PostgreSQL, MySQL, SQLite, Tableau
Platforms: Jupyter Notebook, Visual Studio Code, IntelliJ IDEA , Google Colab
Soft Skills: Leadership,Communication, Strategy planning,Problem solving.

Projects

Real Estate Price Prediction   **Dec 2024 - Jan 2025**

- Achieved 64.8% accuracy in forecasting house rent price in Bengaluru using a machine learning model.
- Managed data integrity by handling missing values and encoding categorical variables, improving quality by 33%.
- Conducted classification and clustering to provide increased r2 score.
  Project Link

Airline Sentimental analysis   **Jan 2025 - Feb 2025**

- Developed sentimental analysis model using textblob library to retrive sentimental scores.
- Implemented randomforest classifier to retrieve valuable outcomes.
  Project Link

Loan Approval Detection   **Nov 2024 - Dec 2024**

- Developed a Randomforest classification-based model achieving an 97% accuracy rate.
- Minimized outliers by 16% using feature engineering and data manipulation.
- Implemented label-encoding and ensemble techniques, improving detection by 7%.
  Project Link

Certification

Python Basics (Hackerrank) March 2023
• Mastered Python syntax, control flow, loops, functions, and data structures.
• Gained expertise in procedural programming paradigms.
Python Developer (Tutedude) February 2025
• Learned about basic python syntax, loops, Object oriented programming.
• Learned about advance python libraries such as selenium, openCV, django, djangoREST frame- work,flask, re, Data analysis and beautifulsoup.
Microsoft Power BI (OfficeMaster) February 2025

- Learned how to create AI powered interactive dashboards