AVIRAL SINGH

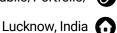
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https://aviiii1402.github.io/Portfolio/



CS UNDERGRADUATE



OBJECTIVE

Computer Science graduate with a strong foundation in data analysis, machine learning, and data visualization. Seeking a Data Analyst role to leverage expertise in Python, SQL, and data visualization tools to transform complex data into actionable insights and drive strategic decision-making.

EDUCATION

BTECH IN COMPUTER SCIENCE

2020 - 2024

 Vellore Institute of Technology [CGPA - 7.85]

Higher Secondary Certificate

2018 - 2020

• G.D GOENKA PUBLIC SCHOOL [CGPA - 8.1]

SKILLS

 Technical Skills Data Cleaning, Wrangling, Visualisation & Analysis, Statistics, DBMS, ML, DL. Soft Skills Problem Solving, critical and analytical thinking, communication, adaptability.

 Programming Skills Python, MySQL, R, Java, HTML, CSS, JavaScript.

 Tools/Framework PyCharm, SQL Workbench, TensorFlow, Pandas, Jupyter Notebook, Power Bi,

MS Excel, MS Word, Canva, VS Code.

 Certifications Artificial Intelligence Analyst Certificate (IBM Externship),

TensorFlow for AI, ML and DL Course Certificate (DeepLearning.Ai)

Databases and SQL for Data Science with Python (IBM)

EXPERIENCE

Intern in PSS department

June,2024 - August,2024

VIVO Regenvo Mobile Private Limited.

Lucknow, India

- Learned core PSS department operations, including NPL (New Product Launch) handling, methods to improve product strategies, and techniques to effectively target and engage WODs.
- Mastered creating and building dashboards, developing multiple advanced dashboards for Vivo to visualize key metrics and support strategic decision-making.
- Mastered the art of generating detailed project reports, utilizing advanced Excel techniques to support datadriven decision-making and reporting.

PROJECTS

PROJECT1: MYTHIC VISION

- Developed a solution for foreign tourists to explore about the Hindu Gods when they visit India.
- Made a custom dataset of 10 Hindu Gods and applied various models to classify them achieving 95% accuracy on the models and deployed these models on an android application.

PROJECT2: Comprehensive Dashboard for Global Electronics Retailer (vivo)

- Cleaned and preprocessed large datasets using Python, ensuring data accuracy and consistency to support optimal visualization and insights.
- Developed a visually appealing 7-sheet interconnected dashboard, leveraging Power BI to create dynamic and interactive visualizations for comprehensive data analysis.

MORE DATA PROJECTS

MORE BI PROJECTS

- · Customer Churn Prediction
- Rotten Tomatoes Movies Rating Prediction
- Fraudster Detection

- · Sales Share Dashboard for Vivo
- Apple Music Streams Dashboard
- Udemy Courses Dashboard

CO-CURRICULAR ACTIVITIES

- Spearheaded the Tech team as the Technical Lead of the Blockchain Club, effectively leading and managing team members.
- Professionally engaged in football for six years, through my experience, I cultivated teamwork, discipline and leadership.