AVIRAL SINGH

CS UNDERGRADUATE

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Lucknow, India 🚹

OBJECTIVE

Computer Science graduate with a passion for software development, artificial intelligence and web development seeking a role as a Data Analyst or Data Scientist to kickstart a career in the industry.

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]

Secondary School Certificate 2014 - 2018

• G.D GOENKA PUBLIC SCHOOL [CGPA - 8.3]

SKILLS

• Technical Skills Deep learning, Machine learning, DBMS, Artificial Intelligence, DSA

Soft Skills Problem Solving, critical and analytical thinking, communication, adaptability.

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

• Tools/Framework PyCharm, VS Code, Oracle Database, MongoDB, TensorFlow, Pandas, React,

Node.js, Jupyter Notebook, Power Bi, MS Excel, MS Word, Canva.

Certifications Artificial Intelligence Analyst Certificate (IBM Externship),

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

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 data-driven 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

- 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
- Prediction of stock price detection
- Sales Share Dashboard for Vivo
- · Apple Music Streams Dashboard
- Foreign Global Superstore 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.