




AVIRAL SINGH

CS UNDERGRADUATE

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

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

- Customer Churn Prediction
- Rotten Tomatoes Movies Rating Prediction
- Fraudster Detection
- Prediction of stock price detection

MORE BI PROJECTS

- 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.