

Navanil Das

Email: navanildas2702@gmail.com
Phone: +91 9724860022
[LinkedIn](#) | [GitHub](#)

EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech.	VIT Bhopal University	8.36 (Current)	2022-Present
Class XII	Essar International School	85.8%	2022
Class X	Essar International School	92.8%	2020

SKILLS

Programming: Python (Pandas), SQL, Java, Notion
BI Tools: Tableau, MS-Excel
Certifications: IBM Data Analyst, Accenture Data Analytics and Visualization, The Bits and Bytes of Computer Networking (Google), SQL (HackerRank)

WORK EXPERIENCE

Jindal Stainless Limited Data Analyst Intern	Odisha October. 2024 – December. 2024
<ul style="list-style-type: none">Leveraged SQL, Excel, and Tableau to analyze 20K+ HR records, delivering real-time dashboards and automating reports used across HR and IT departments.Streamlined manual reporting workflows, reducing turnaround time by 20–30%, and enhanced organizational data visibility for strategic decision-making.	
Insight Fusion Analytics Data Analyst Intern	Mumbai (Remote) April. 2025 – July. 2025
<ul style="list-style-type: none">Developed end-to-end data pipelines and dashboards using Python, Excel, and public APIs for stock market and sports analytics, optimizing insights for 10+ client deliverables.Accelerated client reporting cycles by reducing delivery time from ~5 days to 2–3 days, boosting analytics-driven decision-making across domains.	

ACADEMIC PROJECTS

- Road Accident Analysis:** Designed a dynamic **Tableau dashboard** with KPIs and interactive filters to analyze **100K+ crash records**, enhancing cross-departmental coordination and **slashing reporting time by ~60%**.
- Credit Card Fraud Detection:** Built a **Logistic Regression** model in **Scikit-learn** with **93.5% test accuracy** on an imbalanced dataset; handled end-to-end data preprocessing, model training, and evaluation.
- Ola – Data Exploration and Insights:** Simulated a **1L+ row dataset** for Bengaluru using synthetic data and executed advanced **SQL querying** (10+ views/aggregates) to uncover patterns in booking success, cancellations, and customer behavior.
- Diabetes Retinopathy Detection:** Applied **transfer learning** with **EfficientNet B4** on the **APTOS dataset**, achieving **78% validation accuracy** and building a strong foundation in medical AI and computer vision applications.
- Airbnb Dashboard Visualization:** Engineered an interactive **Tableau dashboard** for **50K+ NYC listings** to explore pricing, reviews, and neighborhood trends, supporting strategic insights for short-term rental planning.

PUBLICATION

A SMART WINDOW SYSTEM AND METHOD FOR DYNAMIC SOLAR ENERGY CONTROL Patent	April. 2024
<ul style="list-style-type: none">Invented a temperature-responsive Hydrogel-based smart window with CPV integration, reducing up to 50% energy waste and enhancing building energy efficiency.	

RESPONSIBILITIES & ACHIEVEMENTS

- Team GarVIT – E-BAJA (Manufacturing & Inventory Department):** Managed inventory and logistics for EV assembly, driving a **20% improvement** in build efficiency and supporting successful national-level E-BAJA competition participation.
- Smart India Hackathon 2024:** Selected through multi round internal hackathon and nominated by college to represent in SIH 2024 national-level competition after rigorous evaluation.