

EDUCATION

Vellore Institute of Technology (VIT University), Bhopal

2019 - 2023

B.Tech in Computer Science Engineering, specialization in AI and ML

CGPA: 8.03/10.00

EXPERIENCE

Jio Financial Services | Data Analyst

Dec 2023 – June 2024, Mumbai

- Analyzed devices used across organizations' data in **Google Sheets** and visualized insights in **Power BI**.
- Automated data extraction and transformation processes in **MySQL**, improving subscription costs by **75%** through reports on licensed software usage.
- Developed interactive PowerBI dashboards to track key business metrics and present actionable insights to management after data cleaning and manipulation processes.
- Implemented reporting processes using **Google Analytics (GWS Suite)**, reducing report generation time by **40%**.

GE Vernova | Intern IT-SWD (Data Analyst)

Jan 2023 – July 2023, Bangalore

- Conducted data cleaning and analysis on legacy systems using **Python (Pandas, Numpy)** after extracting by **MySQL** to identify performance bottlenecks, improving system efficiency by **50%**.
- Built **Python** scripts for data extraction from complex **C++ (Qt)** legacy projects, facilitating report generation through reverse engineering.
- Integrated data visualization components using **Tableau** for real-time monitoring of system performance.
- Led CI/CD pipeline integration for a project built from scratch in **Angular** and UI prototype for a new project in **Confluence Blasmiq-Wireframe** with **Agile methodology**, increasing development efficiency by **15%**.

PERSONAL PROJECTS

• **Record my Care**

A healthcare management system for organizing patient medical records aimed at creating a healthcare data analytics MIS.

– **Impact:** Won Round A of [WCE Hackathon](#) and [Rakuten Hackathon](#).

– **Tools:** Python (Pandas, Numpy, Matplotlib), Power BI

• **Financial Insights Dashboard**

Developed an interactive financial insights dashboard providing a comprehensive analysis of transactions across various payment modes.

– **Tools:** Tableau, Microsoft Excel

• **Amazon Prime Dashboard**

Created a dashboard to analyze user engagement and content performance on Amazon Prime using data visualization techniques.

– **Tools:** Python, Excel, Power BI

• **Ola End-to-End Data Analysis**

Conducted a comprehensive analysis of Ola's operational data to optimize service delivery and customer satisfaction.

– **Tools:** SQL, Excel, Power BI

TECHNICAL SKILLS

- **Languages:** Python 3, SQL (MySQL)
- **Data Analytics Tools:** Microsoft Excel (Microsoft Office -365), Google Sheets (GWS Suite), Google Analytics
- **Data Processing:** Pandas, NumPy
- **Visualization:** Power BI, Tableau, Matplotlib, Seaborn
- **Soft Skills:** Analytical Thinking, Statistical Knowledge, Communication, Problem Solving, Time Management, Business Intelligence, MIS, Teamwork, KPIs