Madire Bharath

Computer Science Engineering Graduate

+91-7993947520 — bharathchintu0011@gmail.com — Hyderabad, Telangana

GitHub — LinkedIn — Portfolio

Summary

Detail-oriented Computer Science graduate with strong expertise in data analytics, business analysis, and front-end development. Proficient in Python, Java, SQL, Power BI, Tableau, and JavaScript, leveraging these skills to build impactful dashboards and automate workflows. Demonstrated ability to optimize processes and drive strategic decision-making through data visualization and analysis. Skilled in DSA, HTML, CSS, and Figma, with strong communication and collaboration skills.

Education

Chandigarh University, Mohali — CGPA: 7.1/10.0
Bachelor of Engineering in Computer Science — *2021 - 2025*

Trinity Junior College, Karimnagar — Percentage: 95%
Board of Intermediate Education, Telangana — *2019 - 2021*

Vijetha High School, Khanapur — Percentage: 83%
Board of Secondary Education, Telangana — *2018 - 2019*

Technical Skills

Programming Languages: Python, Java, HTML, CSS JavaScript, SQL
Data & BI Tools: Power BI, Tableau, Excel, MySQL, Google Sheets
Developer Tools: Git, GitHub, Figma, VS Code, Jupyter Notebook
Soft Skills: Problem Solving, Team Collaboration, Communication, Adaptability

Projects

Sales Analytics Dashboard — *May 2023 - July 2023*
Power BI, Python, SQL, ETL Processes

- Developed interactive Power BI dashboard analyzing Superstore sales and profit KPIs
- Engineered ETL workflows using Python and SQL for data cleaning and integration
- Optimized SQL queries improving dashboard efficiency by 35%
- Implemented data validation and quality checks ensuring data integrity

AI-Augmented Crowd Behavior Analysis — *2024 - 2025*
Python, Computer Vision, Machine Learning, OpenCV

- Built AI model utilizing Computer Vision to detect abnormal crowd behaviors in real-time
- Enhanced model accuracy through extensive data preprocessing and optimization
- Implemented data pipelines for continuous model training and evaluation

Disease Prediction using Machine Learning — *2023 - 2024*
Python, Scikit-learn, Pandas, NumPy

- Developed predictive ML models (Random Forest, SVM) for disease likelihood forecasting
- Achieved 85% prediction accuracy through rigorous testing and validation
- Performed data cleaning and feature engineering on patient datasets

Certifications

SQL for Data Science - University of California, Davis (Coursera) - 2024

Data Analytics Job Simulation - Deloitte (Forage) - 2025

GenAI Powered Data Analytics Job Simulation - Forage - 2025

Principles of UX/UI Design - Coursera - 2024

Achievements

Increased dashboard efficiency by 35% through optimized SQL queries and ETL processes

Developed ML model achieving 85% prediction accuracy for disease likelihood

Optimized metro scheduling reducing passenger delays by 20% through data analysis

Improved web engagement by 50% through responsive design implementation