

MALOTH BHAVITHA

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SUMMARY

Detail-driven and inquisitive Computer Science (Data Science) student with hands-on experience in data analysis, programming, and visualization. Proficient in Python, SQL, Excel, and Tableau, with practical exposure gained through academic projects and certifications. Passionate about converting complex datasets into actionable insights and clear visualizations to support data-driven decision-making. Strong analytical mindset with a systematic approach to learning and problem-solving.

EDUCATION

B.Tech in Computer Science and Data Science	2022 – 2026
CMR College of Engineering & Technology, Hyderabad, India	CGPA: 6.75 / 10
Telangana Board of Intermediate Education	2020 – 2022
Sri Nalanda Junior College, Kothagudem, India	Percentage: 83.8%
SSC Board Curriculum	2020
Little Buds High School, Kothagudem, India	CGPA: 10 / 10

TECHNICAL SKILLS

Programming Languages: Python, Java, HTML5, CSS, JavaScript

Data Management: DBMS, SQL

Data Analysis: Data Handling Libraries, Visualization

Business Skills: Business Analysis, Process Modeling, Stakeholder Mapping, Requirement Gathering

Tools & Software: Tableau, Microsoft Office, Canva

Soft Skills: Problem Solving, Critical Thinking, Communication, Teamwork, Adaptability

PROJECTS

Fraud Detection in Banking Data

Built a machine learning model using Logistic Regression and Random Forest to detect fraudulent transactions. Implemented with Python, Pandas, Scikit-learn, and visualized with Matplotlib & Seaborn. [\[GitHub\]](#)

Covid-19 Analysis

Performed exploratory data analysis of global Covid-19 trends using Pandas, Matplotlib, and Seaborn. Conducted cleaning, transformation, and visualization to identify worldwide and country-level trends. [\[GitHub\]](#)

Weather Forecaster

Developed a responsive weather application with HTML, CSS, JavaScript, and OpenWeatherMap API. Displayed temperature, humidity, and conditions with a minimalistic UI. [\[GitHub\]](#)

CERTIFICATIONS

Data Science Foundation Certification

Core data science concepts: data acquisition, cleaning, visualization, and basic ML with Python & Excel. [\[Certificate\]](#)

Business Analysis & Process Management

Covered stakeholder mapping, requirement gathering, and workflow optimization. [\[Certificate\]](#)

SQL and Relational Databases 101

SQL queries, joins, and database design for efficient management. [\[Certificate\]](#)

Data Analysis with Python

Hands-on practice with NumPy, Pandas, Matplotlib, and Seaborn for EDA and predictive modeling. [\[Certificate\]](#)

Generative AI

Introduction to generative AI, prompt engineering, and industry applications. [\[Certificate\]](#)

Data Analyst Certification

Validated end-to-end data analysis, visualization, and reporting workflows. [\[Certificate\]](#)