MADHAV MANGU

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OBJECTIVE

Enthusiastic Data Analyst with hands-on experience in data preprocessing, dashboard creation, and business reporting. Looking to contribute to a dynamic organization by transforming raw data into actionable insights..

WORK EXPERIENCE

- **Data Analyst Intern – Vangrotech:** During my internship at Vangrotech, I worked on collecting, cleaning, and analyzing data to support business insights. I used Excel and SQL to prepare datasets and performed basic data analysis to identify trends and patterns. I also assisted in creating simple dashboards and reports for the team, helping improve the clarity of data-driven decisions. This experience strengthened my analytical thinking and gave me practical exposure to real-world data handling.

- **TNS India Foundation: Java Full Stack Training**
  Developed a REST-based shopping project module focused on user entity management.
  Learned full-stack development covering Java, Spring Boot, and front-end integration.

- **DevSkillHub:**
  Java Programming Internship: Completed Java Programming Internship, which included full-stack training.

PROJECTS

Major Project: Secure Data Self-Destruction in Cloud Computing. Designed and implemented a system to ensure data self-destruction after a set timeout or access condition using Ephemerizer and DHT (Distributed Hash Table).Used encryption techniques to protect sensitive data and implemented key revocation for privacy-preserving cloud storage. Combined centralized and decentralized key management for enhanced data control.

Mini Project: Medical Appointment Scheduling System. Developed an online appointment booking webpage where users can book slots based on their preferred times.

Customer Service: The Customer Service project is a Spring Boot RESTful web application built to manage customer data efficiently. It provides APIs for creating, reading, updating, and deleting (CRUD) customer records, storing them in a MySQL database.

SKILLS

Languages	Python (Pandas, NumPy, Matplotlib, Seaborn), Java
Tools and BI	Power BI, Tableau, Excel(pivot Tables,Charts)
Databases	MySQL, PostgreSQL
Data Analysis	Data Cleaning, EDA, Statistical Analysis, Regression
Other	Git, GitHub, Jupyter Notebook, Data Visualization, Reporting
Soft Skills	Professionalism, Positive attitude, Self-motivation, Decision making

EDUCATION

Bachelor of Technology in Computer Science :
TKR COLLEGE OF ENGINEERING AND TECHNOLOGY   2021 - 2025

CERTIFICATION

- Git and GitHub Certification – PrepInsta

- Java Full-Stack Training Certification – Devskillhub

- Certificate of Participation – 30 Days Master class in Java