NAGA MOHAN MADICHARLA

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CAREER OBJECTIVE

Business Analyst & Data Analyst skilled in SQL, Excel, Power BI, Python (Pandas), and full-stack development. Focused on translating data into actionable insights, solving business problems, and supporting data-driven decisions to deliver measurable impact.

EXPERIENCE

Frontend Developer (Shraddha Foundation, Remote)   **July 2025-Present**
- Built data-driven UI components and dashboards for police case management and hostel operations.
- Improved dashboard usability and reduced manual data-entry effort through optimized interfaces.
- Collaborated with cross-functional teams to gather requirements and improve reporting processes.

Data Analytics Virtual Internship (Deloitte (Simulation))   **May 2025**
- Performed data cleaning, transformation and root-cause analysis using Excel.
- Built client-ready visualizations and dashboards; generated KPIs and actionable recommendations.

EDUCATION

Rajiv Gandhi University of Knowledge Technologies, Ongole Campus, Ongole
B.Tech in Computer Science (2023 – 2027)

Rajiv Gandhi University of Knowledge Technologies, Ongole Campus, RK Valley, Kadapa
Pre University Course (2021-2023)

PROJECTS

Indian Startup Funding Analysis | PowerBI – GitHub
- Analyzed 2,800+ startup records to study sector performance, funding trends and geographic concentration.
- Identified funding concentration in metro hubs and sector bias; recommended diversification and regional incubator strategies.

Sanchara Analytics Dashboard | PowerBI – GitHub
- Built travel and mobility KPI dashboards for NATPAC; identified route bottlenecks and seasonal demand patterns to optimize staffing.

Foreign Nationals Grievance System | React, FastAPI, MySQL – GitHub
- Developed a portal for district police to manage visitor records and grievances with reporting features and case-tracking modules.

SKILLS

Analytics and Business
SQL | Excel | Power BI | Python (Pandas) | Data Cleaning | Data Visualization | KPI Reporting | A/B Analysis | Requirement Gathering | Business Insights | Process Improvement | Dashboard Development
Technical Skills
JavaScript | React | REST APIs | Git | HTML/CSS

CERTIFICATIONS

- Complete Machine Learning & Data Science Program – GeeksforGeeks (2025)
- Deloitte Data Analytics Job Simulation – Forage (June 25th, 2025)

LEADERSHIP & VOLUNTEERING

Executive Member – Helping Hands NGO, RGUKT ONGOLE (Since 2025)
- Coordinated outreach events and student volunteering efforts.