Mohammad Roshan Ali

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Place : Rajahmundry

PROFESSIONAL SUMMARY

A motivated and detail-oriented B.Tech graduate in Artificial Intelligence and Data Science with a passion for learning new technologies. Capable of adapting quickly, managing time effectively, and working well under pressure. Seeking a role in a growth-oriented company where I can apply my skills and be guided towards a successful Data career.

EDUCATION

- **Sagi Rama Krishnam Raju Engineering College (CGPA : 7.55)** — Bhimavaram, AP
  Bachelor of Technology - Artificial Intelligence And Data Science; — Nov 2021 - May 2025

- **Tirumala Junior College** — Rajahmundry, AP
  Board of Intermediate Education- MPC (Percentage: 95.2); — July 2019 - June 2021

- **Tirumala Proactive School** — Rajahmundry, AP
  Board of Secondary Education- (GPA: 9.7); — June 2018 - March 2019

SKILLS

- **Programming** : C, Python with AI
- **Artificial Intelligence** : Gen AI, Prompt Engineering, crew AI, AI Tools
- **Databases** :   MySQL, SSMS
- **Tools** :   VS Code, MS-Office, Power Bi, MS-Excel
- **Soft Skills** :   Leadership, Event Management, Quick Learner, Time Management

PROJECTS

- **Data Co-Pilot** : Developed an automated data analysis and machine learning application using Python, Streamlit, and Scikit-learn to streamline the end-to-end workflow, successfully reducing analysis time by 70%. The app includes a model comparison feature that improved prediction accuracy by 15% and was deployed on Streamlit Community Cloud, attracting over 50 users in its first month.

- **AI-Powered Equity Research Tool** : Developed an AI research assistant using Python, LangChain, and OpenAI to analyze and answer questions from multiple news articles. The tool uses a FAISS vector database to perform efficient semantic search, allowing users to extract key insights without manual reading. The entire proof-of-concept was built with an interactive Streamlit user interface.

- **Power BI Sales Performance Dashboard** : Built an automated sales report in Power BI to track and analyze product, category, and regional performance. The dashboard connected to Excel for live data updates and used a custom background designed in PowerPoint to create a professional, user-friendly experience for stakeholders.

CERTIFICATIONS

- **ChatGPT Prompt Engineering for Developers** :   Completion of task assigned by Deeplearning.Ai
- **Micro-Certification-Welcome to ServiceNow** : A micro-certification validating foundational knowledge of the ServiceNow platform.

INTERESTS

- Personal Development
- Marathon Running
- Badminton
- Volunteering