MOHAMMED YOUSUF FURQAN

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Career Objective

Aspiring AI and Data Science professional skilled in Python, data analysis, and creative coding. Passionate about building innovative, real-world solutions using AI/ML. Seeking internship opportunities to further develop skills in AI, Data Engineering, and Automation.

Education

B. Tech in Artificial Intelligence and Data Science
REVA University, Bangalore   2022 - 2026

PUC (Pre-University Course)
Sri Chaitanya College   2022

Technical Skills

- Languages & Libraries: Python, Java, , Pandas, NumPy
- Frameworks/Tools:, MySQL
- Soft Skills: Teamwork, Problem Solving, Adaptability, Positive Attitude

Projects

- Hospital Management System (Bangalore, 2024)

• Designed a MySQL-based relational database to manage hospital data (patients, doctors, appointments, and treatments).
• Developed core modules like patient registration, discharge summaries, and medical history tracking using Java and HTML.

- Downscaling of Satellite-Based Air Quality Maps Using AI/ML (Bangalore, 2025)

• Developed a machine learning model to enhance the spatial resolution of satellite-based air quality maps.
• Improved urban-level pollution data accuracy to support research and policymaking.
• Tech stack: Python, Pandas, NumPy, React, Next.js.

Certifications

• Fundamentals of R Programming & Statistical Analysis – Infosys Springboard

• Data Visualization – Forage