



MOHAMMED AMAAN

- 📍 Hyderabad, India 500089
- ☎ +918519949342
- ✉ mohammedaamaan786@gmail.com

[Bold Profile](#)

SUMMARY

Computer Science Engineering graduate with a strong foundation in industrial automation, networking, and programming. Completed professional training in PLC, SCADA, HMI, and VFB Drives, along with practical exposure to automation processes, industrial control circuits, and system monitoring. I have completed an internship in digital marketing, where I learned about SEO, SEM, and keyword research, gaining analytical experience in a different domain. With a deep interest in both networking and automation, my goal is to combine these fields to develop reliable, connected, and technology-driven industrial solutions.

SKILLS

- PLC programming
- SCADA systems
- Python
- Electrical Control Circuits
- DOL
- RDOL
- Sequential Motor Starting
- Tank Level Control
- Siemens
- Schneider
- Allen Bradley
- WinCC
- HMI
- Network Configuration
- SEO
- SEM
- Keyword Research
- Basic UI/UX Design

TECHNICAL EXPERIENCE

PLC/SCADA & INDUSTRIAL AUTOMATION TRAINING, 07/2025 - 09/2025

Trainee, Hyderabad

- Hands-on training in PLC (Siemens, Schneider, Allen Bradley) programming for industrial automation.
- Designed and tested control circuits: DOL, RDOL, Star-Delta Starter, Sequential Motor Starting, Tank Level Control.
- Worked with SCADA (WinCC) and HMI (Siemens, Schneider) for real-time system monitoring and control.
- Configured and operated AC Drives (Siemens, Schneider, ABB) for motor control applications

DIGITAL MARKETING INTERN, 07/2024 - 12/2024

Medintu

- Completed a comprehensive internship Program in Digital Marketing, acquiring experience in Search Engine Optimization (SEO), Content Writing, and Web Design

PROJECT 1

Non-linear Quadcopter Simulation and Controller Design

Team Project, Collaborated with a team to model quadcopter dynamics as a nonlinear system using MATLAB / Simulink., Contributed to the design and testing of controller algorithms (PID, LQR) for stable flight and maneuvering., Analyzed simulation results to evaluate system response under different flight conditions.

PROJECT 2

Student management system

Python + SQL, Built a simple system to store and manage student records (name, roll, marks) ., Used Python for the interface and SQL for database management.

EDUCATION

ICFAI Foundation For Higher Education, Shankarpally, 10/2025

Btech: CSE

Expected Graduate: 2025

Sri Chaitanya, Hyderabad, 05/2020

Intermediate Education

St Mark's Boys Town High School, Jahanuma, 04/2018

School

CERTIFICATION

- Automation Courses: PLC, SCADA, HMI, AC Drives (Siemens, Schneider, ABB)
- Certificate in Digital Marketing - Medintu (Internship)
- Certificate in Digital Marketing - Lemonoids (Internship)
- Certificate in CISCO Introduction to Cybersecurity - Cisco
- Certificate in Basic UI/UX - Great Learning
- Certificate in Introduction to AI in Python - Coursera