

Mohammad Alquamah Ansari

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Education

B.Sc. in Artificial Intelligence
Aditya Degree College, Kakinada

2023 – 2026
CGPA: 7.94/10

Experience

Software Developer Intern
Swetrasoft, Tranås, Sweden (Remote)

Sep 2025 – Present

- Collaborating with a distributed development team to design, build, and test **iOS applications using Swift**.
- Managing agile sprints and tasks using **Jira** to ensure timely delivery and software quality assurance.
- Writing, debugging, and testing application features while following **software engineering best practices**.
- Integrating intelligent system design principles with real-world **software development workflows**.

Data Analytics Intern
ULearn (Remote)

Apr – June 2025

- Built interactive **Power BI dashboard** analyzing Air Quality dataset.
- Utilized **DAX (Data Analysis Expressions)** to create custom measures and KPIs.
- Performed **data cleaning, preprocessing, and visualization** to transform raw datasets into reports.

Projects

AI Career Learning Platform (Under Development)

2025

- Conceptualizing a next-generation platform integrating **personalized learning, AI-driven interview simulations, and career recommendations**.
- Bridges the gap between **skill development and employability** using ethical, human-centered AI principles.
- Currently in **design phase**; development planned for early 2026.
- Utilizes **LLMs for adaptive learning paths and feedback generation**.

AI-Powered Job Application Automator (Under Development)

2025

- Designing an automation system that applies to multiple jobs based on a user **profile, resume, and preferences**.
- Uses **NLP and recommendation algorithms** to parse job descriptions and match eligibility criteria.

ATMOS – Weather Dashboard

2024

- Built a real-time weather dashboard using **HTML, CSS, JavaScript, and OpenWeather API**.
- Designed responsive UI for quick weather updates across cities.
- *Live at:* Atmos.in

House Price Prediction App

2025

- Implemented a regression model using **Python, Pandas, Scikit-learn**.
- Built as a deployable app for predicting house prices based on dataset features.

Technical Skills

Programming: Python, JavaScript, SQL

Tools & Libraries: NumPy, Pandas, Matplotlib, Power BI, Jira, TensorFlow, Scikit-learn

Web Technologies: HTML, CSS, React, Node.js

Databases: MongoDB, MySQL

Core Areas: Software Development, Data Analytics, Machine Learning, NLP, LLMs, Distributed Systems, SDLC, DevOps (Basics), TCP/IP

Certifications

- Anaconda Python for Data Science Professional Certificate - Anaconda via LinkedIn Learning
- AI for Everyone - IBM via edX
- Statistical Learning using Python - StanfordOnline via edX
- Essential Automation - Automation Anywhere
- JavaScript Foundations - Mozilla via LinkedIn Learning

Soft Skills

- Adaptability
- Team Collaboration
- Analytical Thinking
- Communication
- Continuous Learning

Achievements & Interests

- Mentoring juniors in Python, Machine Learning, and Problem solving.
- Learning **DevOps** + **LLMs** to deepen system-level AI understanding.
- Actively contributing to personal AI projects with ethical focus.