Mohammed Auof

+91-8618744027 | mohammedauof15@gmail.com | github.com/mohammedauof | linkedin.com/in/mohammedauof |
mohammedauof.github.io/auof-portfolio

EDUCATION

University of Mysore   *Mysore, India*
Bachelor of Computer Applications (Completed 1 year)   2022 - 2023
- Relevant coursework in C Programming, Java

JAIN (Deemed to be University)   *Bangalore, India*
Bachelor of Science in Physics, Mathematics and Computer Science   2023 - 2026
- Applied theoretical knowledge through hands-on projects, practical assessments, and self-driven learning.
- Relevant coursework in Python, SQL, Machine Learning, and Operating Systems.

SKILLS

Programming Languages: Python, C, C++, SQL, Shell, Html & CSS, JavaScript
Databases: MySQL
Operating Systems: UNIX
Technologies: Machine Learning, Data Structures, Algorithms
Soft Skills: Analytical Thinking, Problem Solving, Research Methodology, Teamwork, Adaptability, Project Management, Leadership

CERTIFICATIONS

- SQL: A Practical Introduction for Querying Databases - Coursera
- The Unix Workbench - Coursera
- Foundations of Cybersecurity - Coursera

EXPERIENCE

JAIN (Deemed to be University)   *Bangalore, India*
Research Intern   2024
- Conducted academic research under faculty supervision, focusing on hypothesis development and experimental design.
- Practiced structured literature review techniques and applied quantitative/qualitative methods to evaluate scientific data.

JAIN (Deemed to be University)   Bangalore, India
Intern – Material Sciences   July 2025
- Gained hands-on exposure to materials science concepts including crystal structures, thermal properties, and failure analysis.
- Implemented data visualization using Python libraries such as matplotlib to analyze experimental datasets.
- Collaborated in a team-based academic setting, connecting scientific theory with computational analysis.

PROJECTS

Sales Data Analysis (MySQL + Python)   May 2024 – May 2024
- Cleaned and formatted a real-world sales dataset using pandas, improving data accuracy and enabling detailed sales trend analysis for 2800+ records.
- Imported data into MySQL and wrote SQL queries for product-wise and monthly sales analysis.
- Connected Python to MySQL using SQLAlchemy and visualized insights using matplotlib and seaborn.