

Mohammed Auof

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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

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

- Explored core principles of academic research including hypothesis development, research design, and data analysis.
- Participated in faculty-led sessions on literature review, structured inquiry, and qualitative/quantitative methods.

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.