

Mohamed Asim

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Professional Summary

An enthusiastic undergraduate student with proficiency in Python, SQL, and Power BI is working toward a degree in Computer Science and Data Science Engineering. enthusiastic about using data to provide actionable insights and address real-world issues. I'm eager to use my academic background and technological proficiency in a professional context, and as a newcomer to the IT sector, I'm dedicated to lifelong learning and helping to develop creative solutions.

Skills

Frontend: HTML, CSS, Bootstrap.

Backend: Mongo DB, SQL, Python.

Tools: GIT, VS Code, Visual Studio, Power BI, Jupyter Notebook.

Experience

Quality Analyst in MediBuddy

Jan 2025 – Present

- Ensured 100% accuracy of patient test results on the MediBuddy portal by performing manual quality checks and resolving discrepancies, reducing errors by 25% and improving turnaround time.
- Designed and implemented quality check protocols, increasing data accuracy by 30% and supporting process automation efforts.

Assistant Supervisor in FOREVER LIVING PRODUCTS

Nov 2023 – July 2024

- Supervised daily operations, ensuring smooth workflow and achieving 95% on-time task completion.
- Monitored team performance, provided feedback, and implemented improvement plans to meet monthly targets.
- Supported the adoption of new processes and tools, boosting operational efficiency by 15%.

Projects

Blood Bank Management System

- Developed a system using Python, MySQL, PHP, HTML, and CSS to track 100+ donors and 50+ blood units in real-time, optimizing donation and inventory processes.
- Designed an intuitive interface for donor registration, blood requests, and inventory management, improving operational efficiency by 30%.

Student Result Management System

- Constructed a Student Performance Tracking System using Python, MySQL, PHP, HTML, and CSS to organize, retrieve, and handle academic data for over 500 students.
- Developed an intuitive interface for students and faculty to check, modify, and display results, cutting down manual workload by 40%.

Oppo Case Study

- Analyzed Oppo's sales performance in India using Power BI, utilizing real-time data to uncover trends, patterns, and critical growth factors.
- Provided actionable recommendations that led to a 15% enhancement in sales strategy and increased market penetration for Oppo in India.

Geospatial Data Visualization for Store Performance

- Built a Geospatial Data Visualization Dashboard in Power BI to evaluate real-time performance data for 30+ stores, facilitating data-driven decisions for business growth.
- Visualized critical metrics like sales trends, customer footfall, and regional performance, delivering

insights that boosted store efficiency by 20%.

- Utilized real-time data integration and geospatial mapping to design interactive and intuitive dashboards for stakeholders.

Activities

Inter Collegiate National Level Technical Fest

Dec 2024

MVJ College Of Engineering

Bangalore, Karnataka

- Competed in the Inter Collegiate National Level Technical Fest at MVJ College of Engineering alongside 100+ students from 10+ colleges across India.
- Attended 5+ technical workshops, coding contests, and innovation challenges, improving problem-solving abilities and knowledge of emerging technologies.

School Survey Program

Oct 2024 – Present

Committee Member

Mysore, Karnataka

- Led a survey of 10+ government schools in Mysore, Karnataka, under a government-approved initiative by Youth for Seva, evaluating infrastructure, resources, and student needs.
- Gathered and analyzed data from 300+ students and teachers, pinpointing gaps in education quality and resource availability to inform actionable recommendations.

Education

ATME College of Engineering

Dec 2022 – July 2026

Bachelor of Engineering in Computer Science and Design, Karnataka, India

St. Philomena's PU College

Apr 2020 – Apr 2022

Mysore, Karnataka

