



MUHAMMAD BILAL MEHAR

Python Developer

CONTACT

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EDUCATION

COMSATS UNIVERSITY

BS Computer Science

2016 – 2019

TECHNICAL PROFICIENCIES

- Core Programming Languages
- Web Frameworks & Backend Development
- Database Architecture & Management
- Data Analysis & Visualization
- DevOps & Version Control
- API Development & Integration

PROFESSIONAL SOFT SKILLS

- Technical Mentorship & Training
- Complex Problem Solving
- Stakeholder Communication
- Agile Project Management
- Curriculum & Documentation Design
- Analytical Reasoning

LANGUAGES

Urdu

English

Punjabi

ABOUT ME

I build things that scale and teach others how to do the same. As a Python Developer, I've spent years refining my expertise in the Django ecosystem, focusing on creating efficient, data-driven applications. My background as a CS Lecturer gives me a competitive edge: I can communicate complex technical requirements to stakeholders and junior developers with absolute clarity.

KEY HIGHLIGHTS

- Developed data analysis tools that reduced processing time by 70%.
- Mentored 50+ students in Python architecture and productivity milestones.
- Expert in full-stack Python development from database modeling to API deployment.

WORK EXPERIENCE

ALGORYDHEM

2024–NOW

python developer

Building scalable backend architectures and high-performance automation tools using the Python ecosystem to solve complex business challenges.

PUNJAB GROUP OF COLLEGES

2022 – 2023

Lecturer Computer Science

Empowering the next generation of engineers by translating rigorous academic theory into industry-standard programming expertise and technical mastery.

IDEAL GROUP OF COLLEGES

2017–2021

Lecturer Computer Science

Empowering the next generation of engineers by translating rigorous academic theory into industry-standard programming expertise and technical mastery.

PROJECTS

Training Center Management App

Architected a comprehensive educational ERP to automate student lifecycle management, from enrollment to certification, for 100+ active users.

Grocery Store Inventory System

Engineered a data-driven inventory solution with real-time stock-level monitoring and automated low-stock alerts to optimize supply chain efficiency.

Tour Tracking & Budgeting System

Designed a financial logistics tool that automates expense categorization and budget forecasting, reducing manual accounting errors by 90%.