Muhammad Bilal Sharif

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SUMMARY

Computer Science student with expertise in web development, and cloud deployment (AWS). Proficient in building user interfaces, integrating databases and working with REST APIs. Passionate about AI-driven solutions and eager to expand knowledge in machine learning. Skilled in front-end & back-end technologies, with a strong problem-solving mindset.

PROJECTS

- **FYP**: Currently Developing an AI-powered Fitness Coach Application integrating pose detection, real-time feedback, and personalized fitness plans. The system includes calorie management, meal suggestions, and health monitoring to provide users with a holistic fitness experience. Explored AR/VR technologies for immersive workouts. Utilized machine learning models to enhance accuracy in motion tracking and health assessments.

- **Renting Hub**: A user-friendly rental management platform designed to simplify the property rental process.

EDUCATION

- **Matric**
  Afaq Group of School and Colleges Vehari
- **Intermediate**

  Punjab Group of Colleges Vehari

- **BSCS-Bachelor's in Computer Science**

  Comsats University Islamabad

Course Work Projects

- **Object Oriented Programming:** Library Management System
- **Data Structure & Algorithms:** Music App using Linklist and arrays
- **Software Engineering Concepts:** Implementation of SDLC and MVC on prior Projects
- **Operating System:** CPU Scheduling & File System Simulation
- **Machine Learning:** House Price Prediction
  Advanced Web Technologies: Property Renting Application
- **DevOps:** Deployment of Projects Using AWS (EC2 & Jenkins)

SKILLS

- React.js
- Node.js
- Rest APIs
- Mongo DB
- JAVA
- Python
- SQLite
- Leadership
- Effective Communication

PROFILES

LinkedIn

Github