



# AYAZ HUSSAIN

Full Stack Developer | Java & Python Programmer | Database Design & API Integration Expert | AI/ML & Image Processing Enthusiast | Data Structures & OOP Specialist

## CONTACT

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## SKILLS

- Web Development:** React.js, Node.js, Express.js, HTML5, CSS3, JavaScript
- Backend & APIs:** Java (OOP), Python, RESTful APIs, Authentication, Payment Integration
- Databases:** MongoDB, MySQL, Relational & NoSQL DB Design
- Software Development:** C++, Object-Oriented Programming, Data Structures
- AI & Machine Learning:** Python (OpenCV, basic AI models), Jupyter

## LANGUAGES

- English (Fluent)
- Urdu (Fluent)
- Sindhi (Fluent)



## PROFILE

Self-driven Computer Science student at **Sukkur IBA University** with **3+ years** of freelance software development experience. Proven skills in full-stack web development, database design, and client-based projects. Strong foundation in Java, Python, and MERN stack. Passionate about building efficient, scalable applications and solving real-world problems through technology.



## WORK EXPERIENCE

### Full Stack Developer

Independent Projects & Clients – Remote 2021 - PRESENT

- Designed and developed 10+ full-stack web applications using the MERN stack for real clients, delivering user-focused solutions.
- Built secure and scalable systems such as a Property Listing Portal and Custom Inventory Management System.
- Integrated REST APIs, payment gateways, and admin dashboards to add dynamic functionality and improve user experience.

### Software Developer – Academic & Personal Projects Sukkur IBA University

- Created a real-time **Parking Space Counter** using Python and OpenCV for image-based vehicle detection.
- Developed a **Finance Management System** in Java and MySQL to handle transactions and generate automated reports.
- Built console applications using C++ and data structures, including a **Car Rental System** and **Tic Tac Toe** game.

### Freelance Software Developer

Remote / Contract-Based Projects 2021 – 2024

- Completed 25+ freelance projects including websites, automation scripts, student assignments, and custom modules for clients worldwide.
- Delivered academic-level solutions in Java, Python, and C++ involving data structures, OOP, and file handling.
- Assisted clients with debugging, optimization, and database design, earning consistent 5-star ratings on Fiverr and Upwork.



## EDUCATION

**Bachelor of Science in Computer Science** 2022–Present  
Sukkur IBA University  
**GPA:** 3.36 / 4.0



## ACHIVEMENTS

**Awarded Sindh Endowment Scholarship** 2023 - Present  
Sukkur IBA University



## TOOLS & COLLABORATION

Git, GitHub, VS Code, Eclipse, Jupyter, MySQL Workbench, Postman, Linux