



Lahore, Pakistan

PROFILE

Software Engineer seeking to utilize skills in a professional work environment. Strong problem-solving abilities with a passion for software development. Experienced in diverse programming languages and web technologies. Eager to contribute to innovative solutions.

CONTACT

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GitHub: [Mohsan57](https://github.com/Mohsan57)

TECHNICAL SKILLS

- i) Python (FastAPI, Django)
- ii) Java (Swing, JavaFX)
- iii) PHP (Laravel)
- iv) APIs
- v) NLP/ ML / Computer Vision
- vi) Database Design
- vii) Oracle
- viii) Git

INTERPERSONAL SKILLS

- i) Problem-Solving
- ii) Collaboration
- iii) Adaptability
- iv) Active learning

LANGUAGES

- i) English
- ii) Urdu

MOHSAN YASEEN

Python/ Backend Developer

EDUCATION

i. BS Software Engineering

The University of Lahore (UOL)

Sep-19 to Jul-23

CGPA: 3.05

EXPERIENCE

i. Freelancing:

2020 - *continue*

2-year of experience in freelancing as a **Java and Python problem solver, Backend Developer, and Database Designing.**

ii. Internship

Two-month internship at **PMS (Pvt.) Ltd.**, specializing in **Oracle Database Designing Development** using **Oracle 6i and 10g tools**. Contributed to the **WAPDA** Project by designing and implementing databases, forms, and reports for multiple modules. Received **positive feedback** and improved technical skills in a professional environment.

PROJECTS

1. **FYP (Surveillance System):** Developed a cutting-edge **web application** utilizing **deep learning** and **computer vision** technologies to enable real-time tracking and re-identification of individuals in **videos and live camera feeds**. And I deploy on **Google Cloud** Compute Engine. Utilized **Python, GCP, HTML, CSS, and JavaScript** to create an immersive user experience and facilitate seamless **surveillance operations**.
API Link: [Campus Surveillance System \(ipfypcms.ddns.net\)](https://ipfypcms.ddns.net/)
Demo Link: [Folder - Google Drive](#)
2. **Website Development (www.dealbnao.com):** Collaborated with a friend to develop the client website 'www.dealbnao.com' using **WordPress**. **Customized the backend** of the theme and **classified listing plugin** to meet specific requirements. Implemented user account customization for 'customer', 'agent', and 'company' roles. Created a **targeted listing feature** for agents and companies, **improving credibility and quality**. Resulted in a fully functional and tailored website for **real estate** transactions.
3. **Java (Swing) and SQL Project:** I created the **UNIVERSITY MANAGEMENT SYSTEM** using **Java Swing** and connected it to the **SQL server**. In this Project, the entities are Admin, HOD, Teacher, and Students.
GitHub Link: <https://github.com/Mohsan57/University-Management-System-using-Java-Swing.git>

ACHIEVEMENTS

1. **AIEF 1st National AI Championship (Jul-2023):**
 - Selected as one of the **top 30 AI projects** out of 200 at the AI Championship organized by **LUMS University, FAST University, Soliton Technologies**, and the **Artificial Intelligence Education Foundation**.
 - **Awarded a certificate** for outstanding participation and performance in the competition.