

Hassan Arslan Amir

PROFESSIONAL SUMMARY

I am a motivated beginner, eager to learn and grow in technology. I have worked on various team semester projects during my University tenure (Skilled in Python, machine learning, and Firebase). I'm interested in Python and data sciences. I'm seeking opportunities to apply and expand my expertise in data science and software development.(CSPA)

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EDUCATION

Bachelor in Computer Science | 2021-2025

COMSATS University Islamabad, Lahore Campus

- CGPA: 2.66/4

Faculty of Science (FSc) in Pre-medical | 2018-2020

Punjab Group of Colleges

- Score: 89/100

EXPERIENCE

Digicon Valley | FEB 2025-FEB 2025

Internee of Data Science

- Gained hands-on experience in data analysis and data-driven projects.
- Contributed to enhancing data capabilities through analytical insights.
- Demonstrated strong problem-solving and analytical skills.

PROJECTS

- **Helphive-housekeeping service app**

Helphive is a multipurpose app connecting users with trusted service providers for home maintenance, wellness, and more. It offers secure payments, advanced scheduling, and AI-powered recommendations for reliable service.

- Design Screens for both Mobile and Web App (50+ screens)
- Build API's for Service Bookings, accept orders, my orders.

- **Record Track App**

Record Track App allows the user to store all the history of his/hers business daily sales and payments for his/ease.

- Design user-friendly screens to easily use app.
 - Connect the app with Firebase Firestore to store and fetch the history of sales and payment.
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- **Distracted Driver Detection**

The Distracted Driver Detection System (DDDS) uses a camera and CNN-based machine learning to detect distractions like phone use and drowsiness in real-time. It provides alerts and reports to enhance road safety and enable vehicle integration.

- Make the Data Set for Model Training.
- Apply different methods for Image Enhancement.

- **Deliveroo**

Deliveroo is a food delivery app that connects customers with local restaurants, offering real-time tracking, secure payments, and user reviews. It enhances convenience while supporting local businesses with advanced order management

- I have designed screen for the Mobile App.
- Build API's for handling bookings.

SKILLS

- C/C++
- Java
- JavaScript
- React
- MERN
- MS SQL Server
- Python
- Machine Learning Basics

LANGUAGES

- English (fluent)
 - Urdu (fluent)
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