

Mujahid Ali

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Education

Punjab University Faculty of Computing & Information Technology

BS Computer Science (CGPA : 3.89 / 4.0)

Lahore, Pak

Sep 2019 – Present

University of the Michigan

Python for Everybody – Specialization ([Certificate](#))

Coursera

May 2020 – Jun 2020

Experience

Mobile Development Lead

GDSC FCIT, University of the Punjab

Organized multiple events on Competitive Programming, UX/UI, Hacktoberfest, etc.

Nov 2022 – Present

Lahore, Pak

Software Engineer Intern

Conrad Labs

Contributed to two projects: AlifCare and RazorMetrics

Jun 2022 – Aug 2022

Lahore, Pak

Technical Skills

Languages: JavaScript, Python, C#, C++, Java

Frameworks / Libraries: Express, ReactJS, React-Native, jQuery, .NET

Technologies: Git, Linux, MySQL, Docker

Projects

Get Away Game / Node.js, Socket.IO, ReactJS, React Native / [Checkout](#)

- Online Multiplayer version of the Get Away Cards Game.
- Web based version is operational. It uses Socket.IO for bidirectional communication.
- Working on Mobile version and AI Computer Players.

Urdu Character Recognition App / Python, TensorFlow, Deep Learning / [Checkout](#)

- This simple app makes use of Convolution Model and lets you recognize Urdu alphabets from pictures.
- This project was a practical implementation of the abstract concept learned in the Artificial Intelligence course.

Unix Utilities / C, System Programming / [Checkout](#)

- Designed and coded Unix shell utility using the concepts learned in system programming course.
- Designed Unix ls utility used to list entries in the directory/s in various formats.
- Designed Unix more utility that takes input from file, IO redirection or pipe and display the contents on stdout.

POS Terminal / C#, .NET, SQL Server, Docker

- Developed a console-based POS terminal app using .NET Framework and containerized the application using Docker.
- User can do item management, customer management, searching, sales and make payments. All data is synced with database.
- App is implemented using N-Tier architecture.

Consultation Management System / Java, JSP, MySQL, State Management / [Checkout](#)

- Patients can book consultations with doctors of different specializations in available time-slots.
- Doctors and Patients can cancel their appointments while Admins can remove Doctors.

Awards & Honors

2022 **Winner** Bug Hunt, NasCon' 2022

FAST NU, ISB, PAK

2018 **2nd Place** Essay Writing, District Level

TT Singh, PAK