ALI RAZA

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Education

PUCIT, UNIVERSITY OF THE PUNJAB, LAHORE (3.68/4.00)

Bachelors in Computer Science

Lahore, Punjab 2019 - Present

PUNJAB COLLEGE OKARA (90.5%)

Intermediate in Computer Science (ICS) *Position Holder in BISE Sahiwal

Okara, Punjab 2017-2019

Technical Skills

- Programming and Development: C, C++, Python, Java, Swift, WordPress
- Tools: GDB
- Others: Business Communication, Team Work, Networking, Leadership

Professional Experience

Fiverr.com Lahore, Pakistan

Freelance Developer: Oct 2019 - Present

Services: SwiftUI Developer • C/C++ Developer • WordPress Developer

Projects

Linux more and 1s utilities

Using the C language, I tried to design the ls and more commands. Project Link

TCP Web Server using sockets

A simple TCP Web Server which listens to http requests (as for now only for the GET method) and sends back a simple response to the client. Project Link

Linux Shell

Using C language I tried to design my own shell that will perform basic shell operations. As for now I have not implemented shell scripting in it, but of course will add later. Project Link (Under Construction)

Hack Assembler

A 16-bit machine language assembler for the 16-bit Hack Assembly Language Project Link

Image Processing in C++

An image processing program that reads an ASCII P2 form of PGM image format and performs some image processing operations on it, like rotate, scale, horizontal and vertical flip and invert. Project Link

iOS Applications written in SwiftUI

I have some iOS applications written purely in SwiftUI in the MVC model. Project Link

- TicTacToe
- Wheel Information app
- Cool Beans

Extracurricular & Volunteer Experience

Google Developer Student Clubs, PUCIT

Lahore, Pakistan

Google Developer Student Clubs are university-based community groups for students interested in Google developer technologies.

iOS Developer Lead : September 2021 - Present

Skills development: Organizing different tech events, boot camps and workshops at our campus.

Event Management Society (EMS), PUCIT

Lahore, Pakistan

The objective of this society is to arrange and organize co-curricular and extra-curricular events in and out-door of PUCIT.

Event Organizer: March 2020 - Present

Responsibility: Planning and then managing the execution of events.

Blood Donor Society (BDS), PUCIT

Lahore, Pakistan

The objective of this society is to arrange and provide blood for PUCIT students.

Event Organizer : April 2021 - March 2022

Responsibility: Organizing Blood for requesters.

* Some other volunteer activities are listed on my LinkedIn Profile. You can visit my profile to check other activities.

Honors and Awards

ACADEMIC SCHOLARSHIPS

- Received full merit-based academic scholarship from Punjab Group of Colleges. (2017-2019)
- Receiving full merit-based academic scholarship from University of the Punjab. (2019-Present)
- Receiving monthly Stipend from BISE Sahiwal for securing position in Intermediate. (2019-Present)

ONLINE COURSES

- Spreadsheets using Google Sheets Project Coursera Google (2020)
- Python for Everybody Specialization Coursera University of Michigan, USA (2020)
- 100 days of SwiftUI HackingWithSwift hackingwithswift.com (Present)

AWARDS AND CERTIFICATIONS

- Received Bras Medal for securing 3rd position in Intermediate Board (BISE) Sahiwal. (2019)
- Received merit-based Laptop Award from Chief Minister Punjab (2019)
- Received certificate from ICPC organization for Competitive Programming Competition year 21-22.

Additional

WORKSHOPS

- High Achievers Development Workshop by Youth Development Center, Murree (2019)
- Student's Career Counseling Workshop by NEC, Pakistan (2018 and 2019)
- Lahore International Film Festival (LICFF) by The Little Art (TLA) Lahore (2019)

INTEREST: Tech Summits, Traveling, Community Services, Football, Photography LANGUAGES: English (Professional), Urdu (Fluent), Punjabi (Fluent)

Reference

Will be furnished upon request.