Abdul Aziz

Software Engineer

Self-motivated CS student passionate about problem-solving and eager to learn new technologies. Seeking to enhance educational and professional skills in a dynamic workplace to tackle industry challenges.



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Lahore

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EDUCATION

BS Computer Science - 3.53 CGPA

Punjab University College Of Information Technology, Lahore, Pakistan.

WORK EXPERIENCE

Teacher Assistant 2020 – 2023 PUCIT.

ITC - PF - OOP - DSA - ALGO - AI - WEB

Achievements/Tasks

 My task was to assist students in programming labs and theory work.

Event Manager

Computer Society, PUCIT.

Achievements/Tasks

 Successfully conducted multiple PUCIT Junior Programming Competitions.

Volunteer

Akhuwat Alumni Reunion Organizer.

Achievements/Tasks

 Facilitated impactful alumni reunions, strengthening Akhuwat community bonds.

CERTIFICATES

- Python Elementary Programmer Python Career Trainers
 Python Career Trainers cpep-11-23YY30090
 Mar 2023
- Getting Started with AI on Jetson Nano NVIDIA
 68e6508e67034698a381ca51e62be742 Dec 2023
- Fundamentals of Deep Learning NVIDIA
 af77c381175c47688e41d7e75e86ac78
 Dec 2023
- Ruby on Rails for Web Application Development Alison
 1249-36232489
 Dec 2023

ACHIEVEMENTS

- 2016 2018
 Student of the Year Akhuwat College Kasur
- Earned a 4.0 GPA in key courses: PF, OOP, DSA, AI, WEB and ALGO.
- Achieved 10th rank in the 2023 ICPC Asia Online Preliminary Programming Contest.

LANGUAGE

English • Urdu • Pashto

SKILLS

Web Development

MERN (JS) Python (Flask) C# (ASP.NET)

Android & iOS

JAVA (Basic) Android (Kotlin)

iOS (Flutter)

Enterprise App & Game

C / C++ (Basic) C# (EAD) Java (Advance)

Database

SQL MySQL

MongoDB

PROJECTS

Voice Craft – FYP WEB, ML, AI, NLP (Python, React.js, MongoDB) 2023 – 2024

Revolutionizing communication and entertainment, our voice clone project employs state-of-the-art technology to accurately replicate and mimic voices. This breakthrough offers a spectrum of applications, from enhancing virtual assistants and voiceovers to creating personalized, natural interactions in diverse fields such as entertainment, gaming, and accessibility.

StitchXcel - Flask, ORM, RESTful, MongoDB 2022

 Streamlines the tailoring process by allowing customers to place orders, customize measurements, and receive post-delivery updates from the tailor.

Idea Management System - C#, (MVC, MongoDB) 2021

 Empowering students to share FYP ideas, streamline teacher selection, and review senior projects seamlessly.

SettleEase - Android, (Kotline, Firebase) 2023

 Our app simplifies global settlement and enhances the tourist experience.

Online Doctor Portal - C++ & C# 2020

Helps patients to get appointment of doctors online.

Career Counselling - C++ (SQL) 2021

 Empowering individuals to navigate their professional journey through personalized and insightful Career Counselling.

Semester Projects 2020 – 2022

 Cricket Game(C++), Tic Tac Toe Game(Python), Maze Game (C++, JAVA), Quiz App(Kotlin), Contact App (Kotlin), College Management System(C++). CGPA Calculator PUCIT etc

SOFTWARE TOOLS

Visual Studio Android Studio

Collaboratory

Visual Studio Code

MongoDB Compass

GitHub

Azure Data Studio

MS Office

Oracle