Ahmed Khawar

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Driven by a profound passion for software engineering, I am actively seeking a promising IT career with ample opportunities for growth. I am dedicated to remaining at the forefront of the industry by constantly embracing and mastering cutting-edge technologies
https://github.com/AHMED-ITCS
https://www.youtube.com/channel/UCBPc45K9sekYbcEgOwJ1YWA

EXPERIENCE

Freelance

10/2020 - PRESENT

Conducted several projects for Python, C++, WordPress, and installing POS systems

Python

- Did some graphing task where I had to get data from CSV file and plot graphs using matplotlib?
- Made face detector, car and pedestrian detection using TensorFlow where I took pretrained model (haar cascade algorithm)

POS system

- Configure a POS on Linux and maintained its database for chain of coffee shops.

WordPress

- Build websites with mail server integration using SMTP.
- Built clone of Quranacademy.com.
- Built a website for **gulf trading** company in KSA.
- maintained hosting and domain for all of them as well.

C++

- built the functionality of family tree using tree data structure
- made the back-end working of Social media using several data structure.
- Made working red black tree.
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Laravel

- Built FYP management system with different user roles such as admin student and teacher which are determined by Middle ware
- Built a basic functionality of youtube

React.js

- Made a website which displays the interactive video and they are intractable by a working controller made into a website.
- Made a frontend of a FYP management system.

Linux

- Deployed websites on AWS by connecting with SSH installing nginx and transferring files via FTP and changing in-bound rules
- Changed ownership of folders so it can be workable for low privilege users
- made disk volumes in Linux using gparted
- made bash script to automate some of the task in Linux

Hobbies

Book reading, TV series, wander lust

SKILLS

C++, Python, PHP, JS, MySQL HTML,CSS

CCNA(R&S), WordPress, Docker, Laravel, React.js, Linux, Node.js

AWARDS

Certificate of participation in Computer Programming competition

Certificate of participation in Softec Computer Programming competition

Certificate of involvement in React.js 3-week workshop

Certificate of participation in DevOps training carried out by contra cloud in university

LANGUAGES

Urdu - native
English - fluent
Arabic – communicative

EXTRACURRICULAR

Sub-lead of programming competition in Taakra'22 and Taakra'23.

Managed the 3-week react.js workshop held by ACM.

Organized gaming and programming competitions held by ACM in UCP for 2 years

Serving as Joint secretary of society of Gaming den

Serving as Campus Director of

EDUCATION

UCP— *BSSE*

2020 - 2024

Currently enrolled in software engineering bachelor's program.

PISK— *PRE-ENGINEERING*

2016 - 2018

Covered all the initial topics in engineering to start engineering studies.

PROJECTS

FYP management system—full stack

Used Laravel in the backend and react.js for the frontend.

Streaming Site —Back end

Used Laravel to do all crud operations on a website like YouTube

Bikster E-commerce Store —full stack

Used HTML, CSS, JS, PHP, and MYSQL to create an e-commerce store with