MOHSIN ALI AFZAL

About Me

Forward thinking computer science team member with solid technical and requirements gathering skills evaluating risks, troubleshooting issues and conducting product tests good verbal and written communication, project planning and organization skills.

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LANGUAGE

- Urdu
- English
- Punjabi

SKILLS

- HTML,CSS,C++,C#
- Coding & Debugging
- Management Skills
- Team Collaboration
- Time Management
- Presentation skills
- Microsoft Office
- Leadership

COURSES

Web and Android Development (Gamica Cloud)
May 2022-Dec 2022

They furnished me with the technical expertise and practical knowledge needed to create dynamic web applications and mobile applications for the Android platform.

Word press (Digi skill)
Feb 2022-May 2022

Word Press web development course that empowered me with the skills and expertise needed to design, build, and manage professional websites using the Word Press content management system (CMS).

CCNA (Corvit system)
Aug 2021-Nov 2021

They equipped me with the knowledge and skills needed to design, implement, manage, and troubleshoot Cisco networks.

Graphic Designing (Digi Skill)
Oct 2020-Jan 2021

Graphic design certification program that prepared me with a strong foundation in graphic design principles and advanced skills in visual communication.

EDUCATION

The Educator
Matric
2015-2017

Kips College
Pre-Engineering
2017-2019

The University Of Fisalabad
BSCS
2019-2023

Experience

Internee - Gamica Cloud (5 months)

· Cooperate with designers to create ecommerce-based projects, intuitive interactions and experiences.
· Command on different technologies like HTML, CSS, JavaScript and NodeJS projects based on React Work with senior developer to manage large, complex design projects for corporate clients.

Semester Projects

• Clothing Management System

The main objective or consider clothing to handle the things the about the stock available in shopping center and a complete project to handle allotivity related to sales and purchase.

Using (C# SQL server) (Windows form application) (Visual studio)

• Number Catching Games

Random numbers ranging from 1 to 100 will be displayed on the screen at varying intervals. The player's objective is to press a designated key (e.g., spacebar) as quickly as possible to catch the displayed number. If the player presses the key before the number disappears, they earn a point. For each caught number, the next number will appear more quickly, increasing the difficulty and challenge as the game progresses. The game will last for a predetermined time, like 60 seconds, and the player's score will be the total number of caught numbers during this time. The game will display the player's score at the end and allow them to play again if desired.

Using (C++) (Dev. C++ Tool)

• Fast Food Restaurant

Streamline your ordering process with our user-friendly interface. Wait staff can take orders directly from the table using tablets or smartphones, which are instantly transmitted to the kitchen for swift preparation. Upload images, descriptions, and prices for each item, and easily update the menu as needed, ensuring your customers are always treated to the latest delights. Our inventory management feature allows you to monitor stock levels, track usage, and receive alerts for low stock items, ensuring you never run out of essential ingredients. The staff scheduling feature enables you to manage employee availability, assign roles, and handle time our billing and payment system supports multiple payment options, including credit cards and digital wallets, enhancing customer satisfaction.

Using (HTML CSS JavaScript PHP MySQL) (Visual Studio Code)

Final Year Project

- **Skin Cancer Detection**

We proposed an image processing-based method to detect skin diseases. This method takes the digital image of disease effect skin area, then use image analysis to identify the type of disease. Our proposed approach is simple, fast and does not require expensive equipment other than a camera and a computer. The approach works on the inputs of a color image. Then resized image to extract features using pertained convolutional neural network. After that classified feature using Multiclass SVM. Finally, the results are shown to the user. The system successfully detects different types of skin diseases with an accuracy.

Using (Python Django sql lite Tensor Flow Keras Pillows Web Applications) (Visual Studio Code)