



Contact

Phone

+923312099410

Email

muhammadawais03484951435@gmail.com

Address

Mohala: Resham Kahn, khaur, Tehsel:
Pindigheb, District: Attock, Khaur city
Postal code: 43380

Education

2019-2023

BS (CS)

University of Wah (Wah Cantt)

2017-2019

FCS

Sir Syed College Campus 2

2015-2017

Matric

Allied School Pindigheb

Skills

- Html
- CSS
- JS
- Asp.net
- PHP
- C#
- C++
- IOT
- Blockchain

Language

English

Urdu

Punjabi

Muhammad Awais

Projects

VCCS (Vehicle Customer Care Services)

This Is Web based project , developed in PHP using HTML, CSS, JavaScript for data base I use My Sql

In this project we have three modules

Customer, Admin, Manager.

Customer can create new account or log in, Customer can book appointment, View nearby outlet on google Map, see his/her billing history and can update password change email, change password etc.

Manager can create an appointment slot view his outlet location on google map, Manger can register new customer, Manager can create sale, view previous sales history, Add new product, Add new service to outlet. Manager can delete update any customer data, product and service.

Admin can view whole record of VCCS, admin can add new vehicle for vccs, update delete any product and service, admin can view all outlets locations on google map admin can add new outlet, add new manager new services and new category.

Transport Management

This project is developed in C#

In this project Customer can buy ticket, book more than one seats. customer select his route and system will generated bill according to price of ticket for that selected route system will show departure time of bus and bus no. Admin can view all record.

Event Organization

This Blockchain based semester project, solidity project developed of Remix Ethereum IDE.

In this project we have to module Organizer and attendee. Organizer can organize an event with specific event ID. Generate Ticket set price of ticket, organizer can check remaining tickets and check who has how many tickets. Attendee can buy ticket and transfer ticket to any other user/attendee

Transport Management

This project Was developed in ASP.Net using HTML, CSS and Java Script for Data base I use service base Database of visual studio

Same as C# project

Home Automation

IOT Project.

In this project we convert a traditional house into smart house. All home appliances controlled by an android app. We use MQ5, DHT 22 sensors to monitor temperature and Gas leakage.

R/C Car

IOT project in this project 4 wheel car controled by android app. Car can move forward, backward, turn left and turn right

I use following hardware:

Arduino uno

HC 05 bluetooth module

L292 motor driver

2 cell battery holder

4 DC motors

3.7v cells

4 Rubber wheels

2 plastic sheets

Mircocontroller code was written in C language using arduino IDE

Digital Skills

- MS Word
- MS Excel
- MS PowerPoint
- Visual Studio 2022
- PyCharm
- Android Studio
- Dev C++
- Turbo C++
- XAMRIAN

Certificates/Awards

- WordPress Workshop
- SEO Workshop
- 2nd Position in Speed programming
- 1st position in web designing
- 2nd Position in Quiz competition
- Project Exhibition in Techon UOW
- Best project and presenter award in openhouse job fair
- SIYB Business idea seminar

Achievements

- CR of class
- Merit base scholarship
- MS Expert in UOW sports society

Social Media

Facebook

<https://www.facebook.com/profile.php?id=100038117381060&mibextid=LQQJ4d>

Instagram:

https://instagram.com/a_w_a_i_s_khaur?igshid=OGQ5ZDc2ODk2ZA==

Linkedin

<https://www.linkedin.com/in/muhammad-awais-9a847b213>

My Portfolio:

<https://awaiskhaur.netlify.app/>

Hobbies

- Web Designing
- IOT (Hardware assembly)
- Writing Articles
- Reading Islamic books
- Traveling

Smart street lights

IOT project In this project we have four lights. All lights are controlled by an android app. Lights are on and off using android app and when any vehicle in front of IR sensor the intensity of lights automatically increases.

Following hardware was used in this project

- One 4 channel relay
- HC 05 bluetooth module
- One step down buck convertor
- One mini breadboard
- 4 DC lights
- One plastic sheets

Digital signature

This project is developed in python

In this project We learn that how digital signature is created and how we can verify the digital signature

Internship

Web Development Internship

Pakistan Ordinance Factory (POF) Wah

- Develop user friendly website on Asp.net.
- My task is to make their website responsive and user friendly.
- I have to design their website according to design provided by UI/UX Team

Research Interest

Blockchain

- I am passionate about delving into the intricacies of blockchain's consensus mechanisms and cryptographic principles, aiming to contribute to the development of more efficient and scalable blockchain solutions
- I am enthusiastic about researching blockchain's role in cybersecurity, aiming to develop innovative approaches that leverage distributed ledgers to fortify digital identities, thwart cyber threats, and safeguard sensitive information
- I am intrigued by the intersection of blockchain and smart contracts, and I aim to investigate how these technologies can revolutionize traditional business processes, streamline transactions, and reduce intermediaries

Artificial Intelligence (AI)

- My research interest in AI centers around developing advanced machine learning algorithms and neural network architectures, with a focus on creating intelligent systems that can autonomously learn and adapt from complex data
- Exploring the frontiers of natural language processing and understanding is a key aspect of my AI research, as I aim to bridge the gap between human communication and computational language models
- Investigating AI's role in healthcare informatics is a core focus of my research, as I strive to develop innovative diagnostic tools and predictive models that can revolutionize patient care and medical decision-making.

Cyber Security

- I am passionate about researching proactive threat detection and incident response strategies, aiming to create intelligent cybersecurity systems that can anticipate, mitigate, and recover from cyberattacks.
- Exploring the intricate landscape of cryptography and its role in securing digital communications is a cornerstone of my cybersecurity research, as I seek to enhance the confidentiality and integrity of sensitive information
- Investigating the vulnerabilities and potential exploits within emerging technologies such as IoT (Internet of Things) and cloud computing drives my research, as I strive to fortify the interconnected digital ecosystems of the modern world.