Abdur Rehman Ashraf

Walton road, Lahore Cantt.   Phone: (+92)-336-9999035
LinkedIn:linkedin.com/in/abdur-rehman-ashraf/   Email: abdurrehman1722@gmail.com

EDUCATION

University of Central Punjab, Lahore   *(ongoing)* Oct 2021 – Feb 2025
- Bachelor of Science in Computer Science

G.K.R.S college,Walton, Lahore   Oct 2019 – May 2021
- Intermediate in Sciences

SKILLS AND INTERESTS

Technical Skills: C++, C, HTML, CSS & frameworks(Bootstrap, Tailwind), JavaScript , React JS, MYSQL, PHP, WordPress
Language: English(fluent), Urdu, Punjabi(Native), Arabic (beginner)
Interpersonal Skills: Teamwork, Critical thinking, Problem solving

University Projects

Inventory Management system

Language Used: C++

- A project to strengthen C++ and basic programming fundamentals(pointers, file handling, arrays, double pointers)
- User and Admin(seller), Admin can add, remove items according to products' related category shelf (like Grocery, beverages) including it's price and available quantity through products' file, User will select which items he wants to shop,will add in it's cart from available number of items.

Border Management system

Language Used: C++

- project to grip on OOP concepts like (classes,encapsulation, inheritance and polymorphism,virtual functions etc)
- Classes are of main characters in border management like Traveller, security forces, immigration staff etc, immigration staff have access to traveller data and their goods, including unique traveller id, name etc, security force will verify user's data and confirm their departure for further proceedings

Railway Management system

Language Used: MySQL

- A project to strengthen database concepts & queries like(stored procedures, triggers,view, joins, relational schema.)
- Railway structure of Pakistan containing list of popular trains, including their names, respective timings, there will be railway manager who will update data of selected trains and a user will have a view of all trains according to his preferred timing, can book his/her tickets using his unique cnic accordingly.

Job Seeker site

Language Used: Bootstrap, PHP and MYSQL

- A project for a connection of (front end with back end and a database & sessions etc.).
- User (job seeker) will login to site and his session will activate,can see all related jobs according his category, can view salary etc.
- Jobs will be fetched through database which will be add by authorized company profile.

Vehicle Vista *(Final year project)*

Language Used: React JS, MongoDb, Node Js for web and React Native for mobile app

- VehicleVista is a web and app based project to provide list of car inspectors and their specialty including their labor cost, User can access to nearby mechanics on a single tab, and avail discounts on basis of number of time spending or logged in to site.
- User can access best mechanics according to his place and previous choice on basis of artificial intelligence algorithms. Furthermore, User can negotiate price and book inspector according to his requirements.

Other Projects(*self learning*)

React JS projects:

Food deliver app
- Used API of Pakistan's popular food brand Cheezious in order to develop front end layout of food delivery app, real time Items display from cheezious using their JSON type API.
- User can search favourite items on app, and can get filter data using react hooks.
- User can add item to cart, state management done using React Redux toolkit. Similary, smooth nevigation through different pages like deals from (littlecaesers) etc, performed through react Routing.
- Used Tailwind CSS for styling

Github link: https://github.com/ARehmanGujjar/Food-delivery-App

Fully functional Youtube clone
- Real time popular videos displaying on site using Youtube API, User can click any video in order to watch it and can enjoy comments besides videos.
- Live comments displaying in real time using (API pooling context) , ensures React Redux for efficient state management.
- Whenever user clicks on any video to watch,React Routing use in order to switch from main page to watch page, Tailwind CSS used for styling purposes.
- While searching any video, real time Search suggestion display along single keyword.

Github link: https://github.com/ARehmanGujjar/Youtube-using-React

Mini Projects:
- Todo app: User can add/delete his daily tasks, marked as done.
- ☐ Text Stat Checker: How much time require to read any article, convert whole article into upper/lower case, Extra space remover, word counter etc.

WordPress Project:
Goaeservices.com
- Developed fully functional user-friendly educational site from scratch, client provided me demo design, I cloned that design using Elementor, installed useful plugins for SE, privacy purposes, ensures user's communication to management through forms. You can visit: http://goaeservices.com