

Bilal Ahmad

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PROFESSIONAL SUMMARY

Highly motivated Frontend Web Developer with proven expertise in designing and developing responsive and user-friendly web applications. Proficient in React and Angular frameworks, with hands-on experience in crafting seamless UI/UX designs. Adept at leveraging modern web technologies, including JavaScript, HTML, and CSS, to deliver robust solutions. Experienced in utilizing tools like Selenium for automated testing and implementing CI/CD pipelines to ensure efficient development workflows. Passionate about continuous learning and collaborating within dynamic team environments to achieve project goals. Seeking opportunities to contribute innovative ideas and technical skills to drive the success of web development projects.

ONLINE CERTIFICATIONS

Frontend Web Development Coursera	March 2022
JavaScript Frameworks Coding Masters	June 2023
React.js Developer Professional Certificate CodeAcademy	December 2023

TECHNICAL SKILLS

Languages : C#, Python, C/C++, SQL (Postgres, MS-SQL, MySQL), JavaScript, TypeScript, HTML, XML, JSON, CSS, React.js
Frameworks : jQuery, React Native, Node.js, Flask, Django, ExpressJS, Bootstrap
DevOps and API Tools : Git, Docker, OpenShift, Kubernetes, Azure DevOps, TFS, Jenkins, CI/CD Pipelines, Swagger, Postman
Cloud and Security Tools : IBM Cloud, AWS, Azure Cloud, SQL Server, SSIS, SSRS, Linux (Configuring and Managing)
Others : Data Modeling, Agile (Scrum/Kanban), SOLID, Design Patterns, Debugging, Root Cause Analysis

EXPERIENCE

Frontend Web Developer Eziline Software House Pvt Ltd	July 2023 – September 2023
<ul style="list-style-type: none">- Developed responsive user interfaces using HTML, CSS, and JavaScript.- Collaborated with teams to integrate APIs, utilized frameworks like React and Angular, and followed Agile methodologies for efficient project management.- Strengthened frontend skills in UI development, debugging, and working within a professional development environment.	
<ul style="list-style-type: none">- Developed a personal portfolio website using React and CSS, showcasing technical skills and project achievements.- Created an e-commerce website with Angular and Firebase, featuring a responsive design and seamless user experience.- Built a blogging platform with JavaScript and React, implementing features such as user authentication, content management, and real-time updates.- Worked with PHP, MongoDB, Express.js, React.js, and Node.js (MERN stack) to develop full-stack web applications.	

ACADEMIC PROJECTS

Music Player C++, OOP, GUI Design, File I/O
<ul style="list-style-type: none">- Developed a music player in C++ with a user-friendly GUI, focusing on UI/UX.- Utilized OOP principles and file I/O operations for loading and saving mp3 files.
Rock Paper Scissors Game C++, Single/Multiplayer, Web Development
<ul style="list-style-type: none">- Developed a Rock Paper Scissors game in C++ with single-player and multiplayer modes.- Implemented various data structures and file I/O operations for multiplayer mode.- Enhanced the game by adding a web interface using HTML, CSS, and JavaScript.
Huffman Compression C++, Data Structures, File Encryption
<ul style="list-style-type: none">- Implemented Huffman compression using C++ STL data structures, encrypting files via the Huffman algorithm.- Developed functionality to generate binary files from compressed data.
P2P File Sharing Application LINUX, C++, Socket Programming
<ul style="list-style-type: none">- Built a P2P file-sharing application for multimedia file sharing using TCP and UDP connections.- Implemented the solution via socket programming in C++ for efficient data transfer.
SQL-Based Database Management System HTML, CSS, JavaScript
<ul style="list-style-type: none">- Created a database management system for a hospital, ensuring efficient storage and retrieval of medical data.- Designed a user-friendly front-end interface using HTML, CSS, and JavaScript.

EDUCATION

Bachelor of Engineering in Computer Engineering CEME, NUST, Rawalpindi	2020 – 2024
<ul style="list-style-type: none">- CGPA: 3.09/4.0	

PROJECTS

Xraise: A Data-Driven Prompt Engineering Approach Enhancing Education Using LLMs	July 2023 – May 2024
<ul style="list-style-type: none">- Integrating LLama 2 AI for chatbot-driven data retrieval and real-time PDF summarization.- Leveraging Langchain and Pinecone for scalability, aiming to revolutionize education with tailored PDF studies.- Developed a web-based interface for easy access and interaction with the system.- Project aims to transform document-based conversational systems using Dr. Israr Ahmed’s data.	