

Mudasir Saeed

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WORK EXPERIENCE

Etarbiyat

June 2022 – August 2022

Web Developer (Internship)

Lahore, Pakistan

- Acquired foundational knowledge in HTML, CSS, and JavaScript during the e-Tarbiyat internship.
- Applied learned skills by utilizing frameworks such as Bootstrap and React to enhance web development proficiency.
- Gained hands-on experience in web development through practical projects, contributing to a comprehensive understanding of front-end development techniques.

Kreativ Ally

October 2023 – Ongoing

Junior WebFlow Web designer

Remote, Islamabad

- **Design and Development:** Building visually appealing and functional websites in Webflow, incorporating responsive design principles to ensure optimal user experience across devices.
- **Collaboration:** Working closely with clients, project managers, and other team members to understand project requirements, implement feedback, and deliver high-quality results.
- **Maintenance and Updates:** Ensuring websites are up-to-date with current standards, troubleshooting design or functionality issues, and making regular updates as needed.

SKILLS & INTERESTS

- **Skills:** C, C++, C#, HTML, CSS, JavaScript, React JS, Node JS, MySQL, MongoDB, Express, Git Bash, Python, Java, ASP.Net, SQL Server
- **Interests:** Web Development, AI

PROJECTS

Product Review Website

- Developed a full-stack web application for reviewing various products using the MERN stack, focusing on efficient data handling and dynamic user interface.
- MongoDB, Express.js, React, Node.js
- -User authentication, product rating and reviews, dynamic search and filter functionality, admin panel for managing reviews.

YelpCamp Camping Website

- Created a comprehensive camping site review platform using the MERN stack, integrating interactive maps and user-generated content.
- MongoDB, Express.js, React, Node.js
- User registration and login, campsite listings, reviews and ratings, interactive map integration, photo uploads.

Food Application

- Designed and developed a web application for food recipes and meal planning with a focus on responsive design and user-friendly interface.
- HTML, CSS
- Responsive design, recipe search, meal planning interface, ingredient list management.

New Age Grocery Store System

- Implemented a grocery store management system showcasing proper implementation and understanding of object-oriented programming principles in C++, focusing on modular design and efficient data handling.
- C++
- Inventory management, customer transactions, sales reports, and product categorization.

“The Quest for the Crystal Kingdom” Game

- Created an adventure game in C++ that emphasizes the use of data structures and algorithms as well as different graphs and trees algorithms to solve in-game challenges.
- C++
- Implementation of various data structures (trees, graphs), algorithmic problem-solving, quest and storyline development.

Robotic Multi-Agent Operating System (IPC, Process Synchronization, and Thread Management)

- Developed an operating system for coordinating multiple robotic agents using inter-process communication, process synchronization, and thread management showcasing strong understanding of how an OS should perform
- C, C++
- Inter-process communication (IPC), process synchronization, thread management, real-time task scheduling.

Cafe Management System

- Developed a comprehensive management system for cafes, utilizing C# for the backend and Microsoft SQL Server for robust data management, streamlining daily operations with an efficient and scalable solution.
- C#, SQL Server, ASP.NET, HTML, CSS, JavaScript
- Order processing, inventory management, employee scheduling, sales reporting, customer loyalty program.

“Aviation Harbor” Airport Management System

- Designed and implemented an airport management system, focusing on real-time data handling and complex system integration to ensure efficient airport operations and seamless passenger experiences.
- Java
- Flight scheduling, passenger information system, baggage handling, staff management, real-time flight tracking.

EDUCATION

FAST NUCES

*BS Computer Science
Pakistan*

2021-2025

Islamabad,

- A crucial member in helping to organize some competitions in NasCon 2023 and NasCon 2024.
- Been an active member in Fast Computing Society in helping organize workshops as well as events.

Punjab College Multan

August, 2021

