Arbaz Moin (Computer Engineer)

Profile

As a highly motivated and skilled professional with expertise in Web development and other softwares, I am eager to contribute my abilities to a dynamic organization. With strong problem-solving capabilities and proven leadership qualities, I strive to apply my knowledge effectively to drive innovation and success. My dedication, passion for the field, and strong work ethic make me a valuable asset to any team.

Contact

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https://arbazmoin3.github.io/My-Portfolio/

EDUCATION

BS IN COMPUTER ENGINEERING 10/2020 - 11/2024
Sir Syed University of Engineering & Technology. Karachi, Pakistan
First Division

ADVANCE DIPLOMA IN SOFTWARE ENGINEERING 10/2017 - 12/2020
Aptech Education. Karachi, Pakistan
Percentage: 76%

INTERMEDIATE 04/2018 - 08/2020
Taqwiyat Ul Iman Schooling System And College. Karachi, Pakistan
Pre Engineering

MATRICULATION 07/2014 - 11/2016
Pakistan International School Riyadh. Riyadh, Saudi Arabia
Computer Science

SKILLS

- Microsoft Office
- HTML
- CSS/Bootstrap
- Java
- WordPress
- SSMS and MySQL
- Data Structures
- UML
- Firebase
- OOP
- Frontend Developer
- Python
- SQA/Testing
- JavaScript
- Potree
- Web Development

PROJECTS / CERTIFICATES & AWARDS

FINAL YEAR PROJECT: 3D MAPPING OF BUILDING FOR INSPECTION IN COOPERATION WITH ROAD GAUGE
I spearheaded the Web development, demonstrating exceptional teamwork and innovation in design research to visualise pointclouds on web portal. Designed and implemented a user-friendly web application for 3D Mapping of Building for Inspection. Our project got nominated in multiple expos and showcasing the talent like ITCN Asia and Finding Innovative & Creative Solution (FICS) and gain some investment offers from well known investors.

EXCELLENT COACHING
A web development project where I led a team as the Team Lead and Web Developer. I designed and developed a dynamic, user-friendly platform to enhance online learning experiences. My role involved front-end and back-end development, ensuring seamless functionality, responsive design, and an engaging user interface.

25TH DECEMBER QUAID'S DAY
I developed a solo single-page website on 25th December – Quaid's Day, showcasing the legacy of Quaid-e-Azam Muhammad Ali Jinnah with an engaging UI, animations, and responsive design. My efforts were recognized, and I secured 3rd position in the competition, highlighting my web development skills and creativity.

WOMEN LEAGUE
Web development project presented at Techwiz 2019, a global tech-based competition for website design and development. The project aimed to empower women by creating an interactive platform that provided resources, mentorship, and networking opportunities, fostering a strong digital community for women in various professional fields.

FIFA PLAYERMANAGER
Web based project integrating database management and software engineering concepts to create a dynamic platform for managing FIFA players, and stats. It enables efficient player tracking, and performance analysis using interactive UI, backend processing, and optimized data storage for an enhanced user experience.

HANDS GESTURE RACING GAME CONSOLE APP
The Hands Gesture Racing Game Console App is an AI-powered project that enables users to control a racing game using real-time hand gestures. Utilizing computer vision , the app detects and interprets hand movements, providing an immersive, controller-free gaming experience with enhanced interactivity and precision.

EXTRAS

- PAK Memorial Hospital, Aptech Vision 9th Edition
- LDR Traffic Light got 1st Position in Logic Design & Switching
- Go Green SSUET, Volunteer in Go Green Activity
- Developing IoT-Based Solutions, Hands-on Workshop

STRENGTHS

Strong Problem-Solving Skills

Good Technical Expertise in frontend and backend

Time Management & Project Ownership

Collaborative Mindset