
ZAIN-UL-ABIDEEN

MERN STACK DEVELOPER

Email: Zainulabiden008897@gmail.com | Phone No: +92 346 6951574 | www.linkedin.com/in/zain-ul-abideen-96753223b

Profile

A skilled software Engineer specializing in Mern Stack Development with expertise in API design, Validation Front end and Backend development. Experienced in building scalable systems with precision. Proficient in JavaScript React.js, Node.js, and MongoDB, with the strong focus on efficient, reusable solutions and continuous improvement.

Professional Experience

WEB DEVELOPER INTERN

OctaNet Services Pvt Ltd.

11/2024 – 02/2025

- Adept Web Developer Intern from OctaNet Services Pvt Ltd.
- Skilled in front-end frameworks and responsive design.
- Excelled in enhancing website functionality and optimizing code, demonstrating strong problem-solving abilities.
- Collaborated effectively in team settings, contributing to project advancements with HTML5 expertise and innovative web development projects.
- Solution-focused Web Developer Intern with experience in web-based applications.
- Participated in development and implementation of web-based solutions.
- Supported company business objectives and strategies while gaining real-world experience.

WEB DEVELOPER INTERN

CognoRise InfoTech

08/2024 – 11/2024

- Developed and maintained web applications using HTML, CSS, JavaScript, and backend technologies.
- Collaborated with cross-functional teams to design, develop, and deploy scalable web solutions.
- Assisted in debugging, troubleshooting, and optimizing code for better performance and user experience.
- Gained hands-on experience with version control systems like Git and project management tools.

PYTHON DEVELOPER

TechWithWarriors

05/2024 – 08/2024

- Developed and optimized Python scripts for automating tasks and enhancing system functionality.
- Built and maintained backend services, integrating APIs and working with databases like MySQL, MongoDB.
- Collaborated with the development team to design and implement scalable solutions using Python frameworks such as Flask/Django.
- Assisted in debugging, troubleshooting, and improving code quality and performance.

EDUCATION

BS SOFTWARE ENGINEERING

Faculty of computing Engineering and Technology,

Lahore Garrison University

03/2021 – 03/2025

Lahore Pakistan

SKILLS

Languages JavaScript | C++ | Python | HTML | JQUERY

Frameworks Express | React | Tailwind CSS | Bootstrap

Database MongoDB | Firebase

Cloud Firebase Real-time | GitHub Actions

Architecture MVC

Version Control GitHub | Bit bucket

Soft Skills Analytical Skills | Communication Skill

Projects

Hand Gesture Recognition System for Media control

Tools: Python, Machine Learning Frameworks, Open CV, Tensor Flow, Media Pipe

Developed an AI-powered **Real-time hand gesture recognition system** using **OpenCV, Media Pipe, and Pycaw** to control media functions through intuitive hand movements. The system detects gestures using computer vision techniques and enables hands-free operations such as:
✓ **Volume Control** – Moving the hand **up** increases and **down** decreases volume.

- ✓ **Mute/Unmute** – Touching the **thumb and middle finger** toggles mute.
- ✓ **Audio Channel Switching** – Moving the hand **back and forth** switches channels.

Online E store

Tools: React.js, Express.js, Node.js, MongoDB

Developing a full-stack **e-Store** that enables users to browse, purchase, and manage products seamlessly. The platform includes secure user authentication, a dynamic product catalog, and an intuitive shopping cart system for a smooth shopping experience.

Login/Signup Form

Designed and implemented a **secure user authentication system** for an e-commerce platform, allowing users to register, log in, and manage their accounts safely. The system ensures data protection and smooth user access with modern authentication techniques.

Technologies Used: React.js, Node.js, Express.js, MongoDB.

Certificates

- JavaScript Algorithms and Data Structures- freeCodeCamp.
- Role of AI in Digital Marketing- IEEE
- Web3Pak Lahore Garrison University