Zunair Ali

+923206511539 | in/zunair-ali890| github.com/Zunair890

EDUCATION

University of Education, Lahore   *Aug 2022 – Present*
Bachelor of Computer Sciences and Information Technology   *(3.37 CGPA)*

EXPERIENCE

HeadStarter AI – SWE Fellowship   *July 2024 – Sep 2024*
7-week remote internship
- Built and deployed five based projects within seven weeks using React.js, Next.js, Clerk, and OpenAI.
- Collaborated with diverse fellows and mentors, enhancing communication, adaptability, and team collaboration.
- In the final week, our team of 3 built a final project named **Smart Learn-AI**, an AI-powered application designed to help students with tailored solutions for their needs.

IIFA TECH – Student Ambassador   *Oct 2024 – Mar 2025*
6-month internship- Full Stack
- Selected as a Student Ambassador, representing IIFA Tech in various events and initiatives, and outreach.
- Actively contributed to **live projects**, developing practical skills in **full-stack development**, API integration, and database management, and preparing for real-world tech challenges.
- Currently undergoing comprehensive **training sessions**, gaining in-depth knowledge, and best practices used.

PROJECTS

E-Commerce Application with Admin dashboard | *React, Node, Express, MongoDB, REST API, contextAPI*
- Developed a full-stack e-commerce application using the MERN with secure user authentication and authorization via JSON Web Tokens (JWT) and use Context API for state management, with Admin functionality.
- Users can explore products, filter, sort, and add items to their cart by selecting variants like size. Admin can manage products (add, update, delete), track orders, and monitor store performance with ease.
- For secure Payments: Integrated Stripe for online payments and supported Cash on Delivery for flexible checkout.

Full Stack Authentication System | *React, Node, Express, MongoDB, JWT*
- Built a full stack authentication system using the MERN stack (MongoDB, Express.js, React, Node.js) with advanced features like password reset email verification by sending OTP to user's email and authenticate via JWT.
- Designed an email verification flow to enhance account security and incorporated password reset functionality with one-time tokens for improved User Interface and experience

Real Time Chat Application using Socket.io   React, Node, Express, MongoDB, Socket.io, Zustand, Daisy UI
- Developed a full-stack real-time chat application using the MERN with secure user authentication and authorization via JSON Web Tokens (JWT) and used Zustand for global state management.
- User can connect real-time over the application and send and receive the messages using socket.io, user can see his online status, for styling I use the Tailwind CSS and Dasiy UI for importing the components.
- Developed and deployed the application using VERCEL.

TECHNICAL SKILLS

Languages: C/C++, Java, HTML, CSS, JavaScript
Frameworks: React, Node.js, Express.js, Next.js
Developer Tools: Dev C++, VS Code, Visual Studio, IntelliJ, MySQL workbench
Databases: MongoDB, MySQL
Version Control System: Git and GitHub

AREA OF INTEREST

System Design – Passionate about system design, with a focus on building scalable, reliable, and efficient systems.
DSA – Enjoy solving problems, optimizing my approach to solve them. 90 problems solved on LEETCODE.`