Zohaib ul Hassan

zohaibulhassan0040@icloud.com | +923705494955

www.linkedin.com/in/zohaib-ul-hassan-66aba22ba

SKILLS

- **ReactJs**
- **ExpressJs**
- **MongoDb,MySQL**

EDUCATION

- University of the Punjab   CGPA:2.97/4

B.S in Computer Science

Relevant Coursework: Object Oriented Programming, Database, Discrete Math Data Structures and Algorithms and Computer Networks

ACADEMIC PROJECTS

Online Therapy Analyser

Therapy Analyzer is an AI-powered web application designed to assist mental health professionals by transcribing and analyzing therapy session recordings. The system allows users to record or upload audio sessions, which are then transcribed using FasterWhisper, a fast and accurate speech-to-text model. The transcribed text is processed using advanced natural language processing techniques to generate insightful psychological reports, including sentiment analysis, key themes, and emotional tone detection. Built with a React frontend and a Flask backend, the platform streamlines documentation, enhances session analysis, and supports therapists in delivering more informed and effective care.

- **Real Time Chat Application**

Built a responsive real-time chat app using MERN stack (MongoDB, Express.js React,Node.js) with WebSocket-based messaging.Integrated Cloudinary for image uploads and media handling, and styled the UI with DaisyUI for a clean, modern interface. Enabled user authentication, chat rooms, and instant message delivery for an engaging communication experience.

HOBBIES

- Player of vollyball