MUHAMMAD UMAR TARIQ

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SUMMARY

An undergraduate Software Engineering student with a strong foundation in full-stack web development, specializing in responsive design, modern UI/UX using HTML, CSS, JavaScript, React, and Tailwind CSS. Eager about building visually compelling digital experiences and continuously learning new technologies.

PROJECTS

Altech E-Commerce Website   **Project Link**   **Source Code**

- Built with React.js, Redux Toolkit, React Router DOM, and EmailJS .
- Styled using Tailwind CSS and Hero UI for responsive design across all screen sizes.
- Managed cart state with Redux Toolkit for a efficient experience.
- Search functionality for products.
- Integrated EmailJS for sending auto generated email to the user

Zappy AI Chatbot   **Project Link**   **Source Code**

- Built with React.js, Context API, React Router DOM.
- Designed using TailwindCSS and added light/dark mode functionality.
- Integrated Google Gemini API for intelligent responses and Hugging Face API to generate images based on user prompts.

AI Student Performance Tracker   **Project Link**   **Source Code**

- Built with React.js, RTK Query ExpressJS, NodeJS and PostgreSQL.
- A fullstack website which predicts student's performance based on multiple factors using ML model connected with backend through FastApi
- User can create class schedules and add subject cards to make prediction regarding final score.
- Integrated JWT Authentication for secure user sign-in/sign-up.

EDUCATION

Bachelor of Science in Software Engineering   **Jan 2024 - Present**

University of Karachi Department of Computer Science (UBIT)

- Pursuing BS Software Engineering from University of Karachi

Intermediate Education   **Jul 2021 - Aug 2023**

Government Delhi College

- Pursued Intermediate in Pre Engineering major and secured A-1 grade (83.18%).

TECHNICAL SKILLS

- HTML5
- CSS
- JavaScript
- TypeScript
- ReactJS
- NodeJS
- TailwindCSS
- ExpressJS
- Git/Github
- PostgreSQL