BILAL SHAKEEL

Student at FAST University

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PROJECTS

News app
Implementing React js — *June 2024 - Jun 2024,*

I developed a dynamic news application using React.js, integrating a free news API to fetch and display the latest articles with details such as author, publication date, and source. The app categorizes news into sections like sports, entertainment, and health for easy navigation. Designed to be responsive, it ensures optimal performance on both desktop and mobile devices. By utilizing modern React practices, I focused on creating clean, maintainable code and efficient data handling.

Blog app
Implementing MERN stack — *June 2024-July 2024,*

I developed a blog application using the MERN stack, enabling users to read, write, and interact with blog posts. Users can sign up or log in to write blogs, view a personal dashboard with their posts, create new blogs, comment on others' blogs, and mark blogs as favorites. The project focuses on secure user authentication and an intuitive, interactive user experience.

Currency Converter
Implementing Javascript — *Dec 2023-Jan 2024,*

I developed a user-friendly currency converter application that fetches the latest exchange rates from a free API. Users can select currencies and input amounts for conversion, with results updating dynamically. The app also displays currency flag images in real-time. Designed with CSS, the interface is intuitive and visually appealing, ensuring an engaging user experience.

Tic-Tac-Toe
HTML, CSS and Javascript — *Feb 2024-March 2024,*

A Tic-Tac-Toe game where two players input their names and take turns marking boxes with their initials. The game checks for winning patterns or a draw, displays the result, and allows for game resets. Audio feedback and visual highlights are included for interactions.

Quiz Application
.NET 8 Core C#, SQL Server, and React.js — *July 2024-August 2024,*

Developed a full-stack quiz application using .NET 8 Core, SQL Server, and React.js. The app features JWT authentication and role-based access control, enabling secure admin and user functionality. It includes a dynamic question pool with randomized quiz generation and an interactive frontend designed with React Router DOM for seamless navigation.

SUMMARY

6th-semester Computer Science student at FAST University with strong problem solving skills and a passion for technology. Known for dedication and creativity, eager to drive innovation and excel in the field.

SKILLS

Back End	Express, Node js,.NET core,C#
Front End	HTML, CSS, JavaScript
Database	Mongodb and SQL
Framework	React and Bootstrap
Other	C, C++, OOP Basic Python, Data Structures
Tech	MERN stack
Soft Skills	Resilience, Attentiveness

EDUCATION

FAST University — **2022-Present**
Bachelors in Computer Science
CGPA: 3.52/4.00

Adjamjee Govt Science College — **2020-2022**
Intermediate
Grade: A+

Usman Public School — **2018-2020**
Matric
Grade: A+

ACHIEVEMENTS

Dean's List
Achieved Dean's List in last three consecutive semesters with SGPA of 3.53, 3.57 and 3.67, respectively.

LANGUAGES

- English
- Urdu