# **FAHAD HUSSAIN**

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#### **SUMMARY**

Software Engineering student with a strong foundation in JavaScript and React, and hands-on experience in full-stack development using the MERN stack. Proficient in building responsive, scalable web applications with clean architecture and efficient code. Solid understanding of OOP, DSA, and familiar with Java and Oracle SQL. Well-equipped to contribute to modern development environments and agile teams.

### **EDUCATION**

# **Bachelors in Software Engineering**

Spring 2023 - Present

COMSATS University Islamabad, Islamabad

#### **SKILLS**

- HTML
- CSS
- Javascript ES6
- ReactJS
- Redux

- Tailwind CSS
- Context API
- NodeJS
- ExpressJS
- MongoDB

- Oracle SQL
- OOP
- Data Structures
- Java

#### **PROJECTS**

#### Weather App with JS

Responsive weather application built with HTML, CSS, and JavaScript. Fetches real-time data from the OpenWeatherMap API using Fetch and async JavaScript. Features dynamic city search, weather icons, and a clean, modern UI.

Live Link: <a href="https://fahadxhussain.github.io/WeatherApp/">https://fahadxhussain.github.io/WeatherApp/</a>

#### Password Generator

A customizable password generator built with React and Tailwind CSS. Strengthens key React concepts including state management, controlled components, conditional rendering, and event handling, with features like dynamic length, character type selection, and clipboard copy.

Live Link: <a href="https://react-learning-olive.vercel.app">https://react-learning-olive.vercel.app</a>

## Currency Converter

Currency Converter built with React, featuring real-time currency conversion using an external API. Implements a custom hook for handling conversions, promoting clean and reusable logic. Demonstrates strong use of props, hooks, reusable components, and event handling in a modular structure.

Live Link: <a href="https://dev-blog-two-mauve.vercel.app/">https://dev-blog-two-mauve.vercel.app/</a>