MUHAMMAD TALHA

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Driven by passion filled with curiosity for the IT world, I embark on a transformative journey, transitioning from a different field to pursue my aspirations. Currently immersed in mastering React, I eagerly aspire to evolve into a proficient full-stack web developer. Each challenge fuels my fervor, propelling me closer to realizing my ambitions.

Education

Matric | PAF College Lower Topa | 96% | 2016-2018

FSC | PAF College Lower Topa | 85% | 2018-2020 (Pre Eng)

BS Aviation Sciences and Management | Air University | **03 semesters** | 2021-2024

Projects

- **Doodle Jump (JS)**
  Built doodle jump game to experience intensive DOM manipulation and event handling using raw java script leading to strong js core fundamentals, the game is not responsive

- **Flappy Bird (JS)**
  Built this project out of love for legendry flappy bird game using raw java script, mastering DOM Manipulation and event handling also I learnt a lot about responsive web designs as this game is responsive for mobile screens as well

- **Currency Converter (JS)**
  Only focus during this project was dealing with API calls, fetching data and displaying it in appropriate way, as this project uses API calls for fetching country flags and exchange rates, also dealt and learnt dealing with asynchronous nature of js

- **Customizeable Analog Stopwatch (React JS)**
  Project which was challenging and unique in terms of it's traditional digital stopwatch counterpart, no need to explain the project will speak for itself and for me as well.
  Building an analog stopwatch taught me JavaScript trigonometry, CSS animations, and DOM

manipulation, Conditional rendering, and helped me getting comfortable with react. Implementing features like start/stop/reset and layout changes enhanced my problem-solving skills.

- **Other projects**
  Building a **calculator and todo app** in React taught me state management, component reusability, event handling, and UI/UX design principles.

  Creating an **Amazon clone UI with Tailwind CSS** taught me advanced styling techniques, responsive design principles, and component composition for building complex user interfaces efficiently.

  Developing a **Rock Paper Scissors game in JavaScript** taught me about DOM manipulation, event handling, game logic implementation, and UI updates based on user interactions, enhancing my understanding of interactive web development

Portfolio Website

This basically is kind of all my projects integrated in one place, building this I mastered routing in react via a third party library 'react-router-dom'. Basically not a portfolio but a representation of my work. **Source Code at** --- https://github.com/Talha-054?tab=repositories --- **Deployed version at** --- https://my-portfolio-talha.vercel.app ---

Technical Skills

Python, HTML, CSS, java Script, Tailwind, React JS, Proficiency in Version Control(Git & Github), Experience with Deployment Platforms, Understanding of Continuous Deployment

Communication Skills

English   :   excellent

Urdu   :   excellent

Certificates

Python For Everybody | Coursera

Introduction to HTML-5 | Coursera