

# Faisal Farooq

## Full Stack Web Developer



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### SKILLS

#### Languages

JavaScript - TypeScript - HTML5 - CSS3

#### Frontend

ReactJs - TailwindCSS - SAS - Redux

#### Backend

NodeJS - ExpressJS - MongoDB - PostgreSQL

#### Tools & Methods

Git - GitHub - Heroku - AGILE - VScode

### PROJECTS

#### Interactive Web Analytics Platform (GSC Integration)

May 2024 – June 2024

- Led the development of a comprehensive web analytics dashboard.
- Designed and implemented RESTful API endpoints to fetch and aggregate GSC data.
- Built an intuitive frontend interface with interactive charts and tables.
- Implemented advanced filtering capabilities by page, query, and date range.
- Implemented robust error handling and data validation on both frontend and backend to ensure a smooth user experience.
- Integrated user authentication and authorization to securely manage access to sensitive website data.
- Optimized frontend performance by caching frequently accessed data and implementing efficient rendering techniques.
- Ensured scalability by designing a backend architecture capable of handling large volumes of GSC data.

#### VU forms, Full Stack Project

October 2023

- Developed VU Forms, a user-friendly web application akin to Google Forms, enabling authenticated users to effortlessly create, share, and manage forms, simplifying the data collection process.
- Implemented secure user authentication and intuitive UI components using ReactJS, ensuring ease of use and accessibility for form creators.
- Addressed the need for streamlined form management by building a robust backend with NodeJS, ExpressJS, and PostgreSQL, providing reliable data storage and processing capabilities.
- Facilitated efficient collaboration and feedback through integrated email invitations and seamless form review features, enhancing user productivity and workflow efficiency.

#### Workout Pal, Full Stack Project

April 2024

- Created a simple workout tracker app for health enthusiasts (ReactJS, TailwindCSS, ExpressJS, NodeJS, MongoDB).
- Empowers users to create, view, and delete personalized workout routines.
- Implemented user data protection through authentication and validation of protected routes.

#### Memory Card Game, React Project

January 2024

- Developed an engaging memory card game using ReactJS and TailwindCSS, offering users an entertaining way to sharpen their memory skills while enjoying the challenge of matching Pokémon cards.
- Enhanced user engagement and motivation by incorporating a scoring system to track performance and best scores, fostering competition and encouraging players to improve their memory abilities.
- Designed an intuitive and visually appealing user interface with TailwindCSS, ensuring a seamless and enjoyable gaming experience across various devices, thereby maximizing accessibility and user satisfaction.

## EDUCATION

Associate's Degree in Computer Science,  
Virtual University of Pakistan

2021 – 2023

GCE A Levels

2010 – 2023

Law

Accounting

Urdu