

# TALHA ADEEL

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## EDUCATION

### Government College University Lahore

BS in Computer Science | CGPA : 3.04

Relevant Courses :- DSA, SE, OOP, DBS, ML, CN, AI, NLP

October 2020 – June 2024

Lahore, PK

## EXPERIENCE

### ALGORYDHEM DEVELOPERS

June 2022 - September 2022

#### Trainee Front End Developer

- Created responsive jewelry store website with HTML, CSS, and Bootstrap
- Developed user-friendly catering service website emphasizing menu and services with HTML, CSS, and Bootstrap
- Designed visually engaging platform for photographers to showcase work using HTML, CSS, and Bootstrap

### WEBIQS

December 2023 – Present

#### ReactJs Developer

- **Front-End Development:** Designed and built the user interface of Khuj, a job finder website, using React.js and Bootstrap. Focused on creating an intuitive and responsive user experience.
- **Backend Development (In Progress):** Utilizing Node.js and Express.js to develop the backend functionalities of Khuj. This will ensure data management and scalability for a robust platform.

## PROJECTS

- **Bill Bros: Mobile App for Group Payments & Personalized Budgeting(FYP)** :Developing a mobile app facilitating group payments and personalized budgeting. Utilized React Native for UI, Node.js for backend, MongoDB for data, and Stripe for payments. Integrated machine learning for fraud detection and investment recommendations. Streamlined group financial management with features like bill splitting and payment reminders using NodeJS. Implemented machine learning algorithms for enhanced security and personalized budgeting advice. Technologies: React Native, Node.js, MongoDB, Stripe, Python (TensorFlow).
- **Feature-Rich Contact Management** :Built a dynamic contact management application named “FireBase Contact App” using React, Vite, and Firebase as the backend. The application offers a user-friendly interface to perform CRUD (Create, Read, Update, Delete) operations on your contact list. It features intuitive contact management, seamless Firebase integration, robust user experience, and modern development practices. This project demonstrates the seamless integration of React with Firebase for backend storage and showcases the use of various modern development tools and libraries
- **Basic Contact Form:** Created a simple contact form using React, Vite, and React Hooks. The form includes fields for name, email, and message, and a submit button that displays the entered information upon submission. The project also features three additional buttons, each with a unique alert message. This project demonstrates the use of components, props, and the useState Hook to create interactive elements.
- **Interactive Dice Game:** Built a dynamic two-page dice game using React, Vite, and various modern functionalities. The game features an intuitive UI with two interactive pages, engaging gameplay with real-time score tracking, and technical highlights such as component-based structure, styled components, useState Hook for dynamic state management, and callback functions for handling user interactions. This project showcases the practical applications of functional programming techniques and is a valuable resource for aspiring developers.
- **FoodyZone - Dynamic Menu Page:** Developed a dynamic menu page application named FoodyZone using React and Vite. The application offers a user-friendly interface to explore and search for food items, making it ideal for restaurants or online food ordering platforms. It features dynamic menu display, seamless search functionality, server-side data fetching, and modern development practices. This project demonstrates the integration of React with server-side data fetching and showcases practical application of modern React development techniques.

## SKILLS

C++, Java, GIT, HTML5, CSS3, TailwindCss, JavaScript, ReactJS, NodeJS, ExpressJS, MongoDB, FireBase, MySQL

## INVOLVEMENT

IEEE GCU Student Branch

Sep 2022 – September 2023

ACM GCU Chapter

Sep 2021 – September 2022