# **Aamir Mir**

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### **EDUCATION**

Punjab Technical university.

Bachelor of Technology - Civil Engineering; GPA: 6.62

Punjab, India July 2015 - June 2019

# SKILLS SUMMARY

Languages: JavaScript, CSS, HTML.

Frameworks: ReactJS.

Tools: Firebase, Tailwind, Material UI, ChartJS, Formik, Git, Github, Figma.

• Platforms: Github, Leetcode.

### **PROJECTS**

#### Twitter Clone -

Front-end project written in **ReactJS** is aimed at replicating the user interface and functionality of the popular social media platform, Twitter. This project serves as an opportunity to showcase my skills in front-end web development, user interface design, and interactivity.

- Authentication: Users can sign-in to the app using Google account or create a profile. This feature is implemented using Firebase Authentication.
- User Profile: User profiles are created from the form on signup and is stored in the Firebase Firestore
   Database.
- o Tweeting: Users can create a post which is saved on the database and is rendered on the feed page.
- Responsive design: The Web App styles are written in Vanilla CSS and Tailwind and is fully responsive across all viewports.
- Validation: All the form elements on sign-in or signup are validated. Having used custom written logic and Data validation libraries like React hook forms, Formik and YUP validation library.
- o Modular Approach: features such as input field and buttons etc are written as reusable components. Input components are from **Material UI** library and buttons are custom written.

### Dashboard –

I wanted to create a project that demonstrates my ability to work with, Auth ,Responsive design, API handling, and a database, Written in **ReactJS** this project lets users sign-in with google and view mock data that is being fetched over a mock API. The data is displayed beautifully in form of Bar chart and Doughnut chart using ChartJS.

- o Authentication: Done using Firebase Auth.
- o Charts: Used famous **ChartJS** library to create responsive charts.
- o Profile creation: **HTML** form rendered on a **Modal component** to create user profiles.
- API handling: Used mock API generation tool MOCKAROO to create an API that feeds data to the app, and the API is handled for errors and loading states.
- Responsive Design: The styles are written in plain CSS and the web app is fully responsive across all device screens.

#### Todo List –

To demonstrate my ability to use Redux in ReactJS, I wrote this app that lets users create a to-do list.

- List Rendering: A centralized Redux store containing states with the list of items which is rendered using ReactJS.
- o Item-creation: Using **Redux Slices** users can create a to-do item which is rendered on the screen after the reducer executes an action on being called.
- o Item deletion: A **redux** reducer is called to remove the item that the user wants to be removed.
- o Item Toggling: An item can be toggled as complete or incomplete using a separate **Redux** reducer.

# Video-Game Store -

To showcase my ability to work with API's I wrote this app in ReactJS.

- Search: Using an HTML input element the users have the ability to fetch searched games from a video-game store along with price and the ability to click on the link and be redirected to the store. This is done using an API.
- Deals Section: The web App has a deals section with all the latest deals for which the data is fetched over an
   API which is then rendered for the user. User can click on the item and will be redirected to the store pag

# Licenses & Certifications.

- o Advanced React Concepts Certificate- Codedamn
- o Advanced Practical JavaScript Certificate- Codedamn
- o <u>Git Masterclass Certificate- Codedamn</u>
- o Learn Tailwind CSS 3 A utility-first CSS framework Certificate- Codedamn