Maham Ishtiaq

mahamdaudahmed@gmail.com ☐ Islamabad, Pakistan

WORK EXPERIENCE

Freelancer   **Feb. 2022 – Present**

- Developed, optimized, and deployed the application utilizing HTML, CSS, MERN stack, and various technologies to meet my client's needs and goals.
- Engaged with clients for suggestions and feedback throughout the implementation process.
- Collaborated with a team of web developers for the implementation of various modules of a single application and finally deploy them on various platforms for live hosting.

EDUCATION

Comsats University   **Feb. 2018 – Feb. 2022**
BS, Computer Science   *Islamabad, Pakistan*

PROJECTS

Restaurant Management System   **Feb. 2019 – Jun. 2019**

- Implemented a code in Java using Object Oriented Programming Concepts for the restaurant.
- Created an accessible, responsive, and eye-catching Graphical User Interface to receive orders.
- Created classes for different food categories along with their price as a specific property for that food so that when the desired category is selected an object of that category is created for that specific user.
- Displayed the total Bill on the screen when the procedure of placement of an order is completed.

Gulaan   **Feb. 2021 – Feb.2022**

- Build mock designs for the application involving three stakeholders (tailors, customers, and admin).
- Implemented accessible, functional, and responsive user interface to allow tailors (especially home-based tailors) to find their clients in their nearby locations and customers to have access to best-reviewed tailors according to the location they provided.
- Developed a component where tailors, as well as customers, can send requests to each other, and then they can confirm their deal by pressing the Confirm button.
- Used Node JS library (Express JS) and Mongo DB to create Rest APIs and token-generated strategy against each user to by crypt its password and also for application's security using JWT.
- Implemented the front end of the application based on React JS.
- Done web scrapping using a node.js library (Puppeteer) and store them in a database and created its rest API to display images to the end-user.
- Deployed back-end of the application at Heroku.

COVID-19 Tracker   **Jun. 2021 – Jun.2022**

- Created a tracker of Covid-19 which displays the whole total cases of covid in different countries, as well as the recovered case.

- Implemented a separate module which gives information about the cases registered in selected countries during the last 24 hours.
- Used an API provided without any cost and fetched data through it using node package manager axios.
- Designed the application using Material UI to save time and finally deployed it on Firebase.

Amazon Clone   **Feb. 2023 – Feb.2023**

- Developed User interfaces with modern JavaScript frameworks, HTML 5, and CSS3, which enhanced user satisfaction.
- Developed schema and routes in Node JS to store Products, users as well as order details in MongoDB Atlas.
- Used Express JS and Mongoose to ease the code.
- Collaborated with the postman to test Rest APIs created in the backend part.
- Coded the front end of the application using React while managing the state through Redux.
- Deployed the website on Firebase which leads to the live hosting of the website.

Fuel Station Dashboard   **Feb. 2023 – Feb.2023**

- Used HTML, CSS, and JavaScript to produce high performance, a user-friendly web interface to keep track of the fuel consumed by various drivers between different dates.
- Developed a component to retrieve data from the CSV file and used various JavaScript methods and libraries, as a result, to show data in the form of a bar graph.
- Collaborated with Chart.js for implementing bar graphs and displayed detailed information on specific bars selected by the user in the form of tables.
- Used react-calendars to show information on the graphs between the specific date selected by the user.
- Implemented a Loading component to show the user a loading sign until a home page is loaded.
- Implemented responsive navigation using media queries.

CERTIFICATIONS, SKILLS & INTERESTS

- **Certifications:**

    - React - The Complete Guide (incl Hooks, React Router, Redux) (Udemy).
    - The Complete JavaScript Course 2023: From Zero to Expert! (Udemy).
    - Node.js, Express, MongoDB & More: The Complete Bootcamp 2023 (Udemy).
    - Complete Machine Learning & Data Science Bootcamp 2023 (Udemy)
    - Hands-On React Bootcamp: Build 30 Real World Projects (Udemy).

- **Skills**:

    - HTML
    - CSS
    - JavaScript
    - Bootstrap
    - React
    - Node
    - MongoDB
    - Python