

MUHAMMAD HAMZA AZHAR

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Github: github.com/muhammadhamzaazhar

Portfolio: muhammad-hamza-azhar.netlify.app/

SUMMARY

Proactive and innovative Computer Science student eager to apply academic knowledge in a real-world setting. Committed to leveraging emerging technologies to deliver efficient and effective solutions. Seeking an internship opportunity to further develop skills and contribute to the success of a forward-thinking organization.

PROJECTS

Crwn Clothing - Ecommerce Web App

- Implemented a secure login system using **Firestore**.
- Developed a dynamic shopping cart with real-time updates and session persistence.
- Engineered **Redux** solutions for consistent application state management.
- Created a simulated payment environment with **Stripe API** for reliable transaction testing.
- **Technologies Used:** React, Node.js, SASS

Yelp Camp - Camping Ground Website

- Implemented secure JWT authentication for user login and access control.
- Designed user-friendly interfaces for campground management (add, remove, modify, delete).
- Developed a RESTful API for seamless data flow
- Integrated Mapbox API for campground location visualization.
- **Technologies Used:** Javascript, HTML, Bootstrap

Netflix Clone - API based Web App

- Integrated Firestore for authentication, database management, and hosting.
- Utilized Axios for fetching and displaying movie data from the TMDB API.
- Implemented responsive design with CSS media queries for multi-device support.
- **Technologies Used:** React, Firestore, Redux

EDUCATION

Bachelor of Science in Computer Science

Oct 2021 - Present

Pakistan Institute of Engineering and Applied Sciences, Islamabad

- **Relevant Coursework:** DSA, DBMS, OOP, OOAD, Algorithm Analysis
- **CGPA:** 3.72

Intermediate in Computer Science

Sept 2019 - Jun 2021

Punjab Group of Colleges, Blue Area

- **Percentage:** 96%

ADDITIONAL INFORMATION

Technical Skills:

- HTML - CSS - Javascript - Tailwind - Bootstrap - Material UI - SASS - React
- Redux - Node.js - Express.js - Mongo DB - Firebase - Git/Github

- **Languages:** English, Urdu, Punjabi
- **Certification:** MS Word Specialization