SAQIB ALI

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Education

Lahore Garrison University

Bachelor of Science in Computer Science   March 2021 - Feb 2025
Lahore, Pakistan   CGPA: 3.50

Experience

NEXT.JS Developer, Humayun Farukh Travels & Tours

Lahore, Pakistan   Nov 2024 - Present

- Developed the frontend for **Humayun Farukh Travels & Tours** using **Next.js** and **Tailwind CSS**.
- Built a dynamic **flight booking module** enabling users to:
  - Search for flights
  - View, filter, and compare results
  - Select preferred flights
  - Enter passenger details
  - Complete bookings and get a ticket

- Created **custom admin/manager panels** to efficiently manage website content and flight-related data.
- Consumed and managed numerous **REST APIs** to handle flight data retrieval, user input submission, and dynamic UI rendering.
- Implemented **GET** and **POST** API interactions with robust state handling and UI feedback.

Projects

Blog Website

Tech: React.js, Node.js, Express.js, MongoDB, Tailwind CSS

- Implemented a secure **authentication mechanism** to restrict blog creation and CRUD operations to **admin users only**.
- Designed and developed an **admin-only dashboard** for managing blog posts (Create, Read, Update, Delete).
- Built a **user-facing interface** allowing students to browse and read blogs seamlessly.

- Created the platform as a **solution for resource sharing**, enabling mentors to publish content once for continuous reuse by future students.
- The blog was developed for a **mentor at NAVTTC**, aiming to help students learn web technologies through structured blog content.
- Ensured clean UI/UX and efficient data handling using **React for the frontend** and **MongoDB for persistent blog storage**.
- Integrated robust **API handling and data management**, storing blog data and images efficiently in **MongoDB**.

Medicatch: An instant health care mobile application

Tech: Expo, Node.js, Express.js, MongoDB

- Developed the **backend of a full-stack application** for the university final year project using **Node.js**, **Express.js**, and **MongoDB**.
- Followed the **MVC architecture** to ensure clean separation of concerns and maintainable code structure.
- Implemented **CRUD APIs** for managing application data efficiently.
- Built secure **authentication and authorization APIs**, ensuring proper access control for users.
- Created an **API to read Excel files, extract specific data**, and **store parsed information in MongoDB** for further processing.
- Ensured robust **error handling**, clean API responses, and modular route management.
- Designed and developed the backend to be **scalable and easy to integrate** with the frontend or third-party services.

Certifications

- Javascript fullstack from NAVTTC
- Javascript fullstack from ShellShift

Technical Skills

Languages: C++, Javascript
Frameworks: Node.js, React.js
Databases: MongoDB, MySQL
Tools: Git, GitHub