Muhammad Shehryrar

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SUMMARY

A self-taught developer with a keen interest in problem solving. Familiar with both front end and back end technologies. An ambitious team player, always eager to learn with a can-do attitude.

SKILLS

Languages	**Frontend**	**Backend**	**Tools**
JavaScript, TypeScript, Python, HTML, CSS	React, Tailwind, Bootstrap, Redux, JQuery, Flutter	Node, Express, REST APIs, SQL, MongoDB, Firebase	Git, VS Code

EXPERIENCE

Full Stack Trainee   Feb 2023 – Sep 2023
SkipQ   *Lahore, PK*
- Developed full stack MERN applications from ideation to development, and deployment phase.
- Implemented reusable components in React.js and Tailwind and used Redux for state management.
- Built backend REST APIs with Express.js with authentication and CRUD operations on MongoDB.
- Deployed serverless functions on Google Cloud Platform.

Flutter Developer   July 2022 – Dec 2022
Freelance
- Developed cross-platform applications in Flutter from UI development to backend API integration.
- Integrated Firebase, Cloud Fire Store and SQLite databases for seamless performance.
- Built apps with Bluetooth, and Wi-Fi connectivity with IoT devices and microcontrollers.
- Worked with native mobile features like Notifications, GPS Location, Camera, Microphone, File Storage.

PROJECTS

Image Generator | *React, Tailwind, Node, Express, MongoDB* |
- Developed a full-stack web application that uses the OpenAI API to generate and store AI images.
- Implemented backend using Express.js to communicate with OpenAI and upload images to a cloud CDN.
- Built a unique and responsive frontend UI using React.js and tailwind.
- Used React.js to fetch and display data from MongoDB.

Car Showcase | *React, Next.js, TypeScript, Tailwind* |
- Developed a Next.js application to showcase car models with advanced search and filter functionality.
- Integrated REST APIs to fetch car search data and images using best coding practices.
- Implemented url parameters to store state and utilized Next.js for routing.
- Built a responsive UI using Tailwind CSS for a clean and modern UI.

Goal Setter | *React, Node, Express, MongoDB* |
- Built a full stack note taking application using the MERN stack with login and CRUD functionality.
- Implemented user authentication using JSON Web Tokens.
- Designed a schema on MongoDB to store user credentials and note details.
- Developed the frontend using React.js and used Express.js to build a backend API.

EDUCATION

Comsats University Lahore   2018 – 2022
Bachelor of Science in Electrical Engineering   *Lahore, PK*
CGPA 3.30

CERTIFICATIONS

Advanced React	**Restful APIs in Node.js**	**Responsive Web Design**
Coursera	Coursera	FreeCodeCamp

INTERESTS

Chess	Sketching	Reading	Gaming