Muhammad Shehryrar

Software Developer

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SUMMARY

I am a software developer with a keen interest in problem solving. Familiar with both front end and back end technologies. I am self driven, always eager to learn with a can-do attitude. Take a look at my portfolio.

SKILLS

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

EXPERIENCE

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

Flutter Developer   July 2022 – Dec 2022
Freelance   *Remote*
- Engineered cross-platform applications in Flutter from UI development to backend API integration.
- Integrated Firebase, Cloud Firestore, and SQLite to efficiently manage user data.
- Developed applications with Bluetooth and Wi-Fi connectivity for seamless interaction with IoT devices.
- Leveraged native mobile features like notifications, GPS location, camera, microphone, and file storage.

PROJECTS

Image Generator | *React, Tailwind, Node, Express, MongoDB* | ↗
- Created a full-stack web application that uses the OpenAI API to generate and store AI images.
- Engineered backend using Express.js to communicate with OpenAI and upload images to a cloud CDN.
- Designed a unique and responsive frontend UI using React.js and tailwind.
- Utilized 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.
- Utilized 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 secure user authentication using JSON Web Tokens.
- Designed a schema on MongoDB to store user credentials and note details.
- Crafted a user friendly 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