

# Muhammad Shehryar

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## SUMMARY

A software 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

JavaScript, TypeScript,  
Python, HTML, CSS

### Frontend

React, Tailwind, Bootstrap,  
Redux, JQuery, Flutter

### Backend

Node, Express, REST APIs,  
SQL, MongoDB, Firebase

### Tools

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*

- 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*  
CGPA 3.30

*Lahore, PK*

## CERTIFICATIONS

### Advanced React

[Coursera](#)

### Restful APIs in Node.js

[Coursera](#)

### Responsive Web Design

[FreeCodeCamp](#)

## INTERESTS

Chess

Sketching

Reading

Gaming