

# Muhammad Shehryrar

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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, 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  
CGPA 3.30

Lahore, PK

## CERTIFICATIONS

### Advanced React

[Coursera](#)

### Restful APIs in Node.js

[Coursera](#)

### Responsive Web Design

[FreeCodeCamp](#)

## INTERESTS

Chess

Sketching

Reading

Gaming