Tehkum Kanchwala

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EDUCATION

Jaipur Engineering College And Research Center   Jaipur, Rajasthan
Bachelors of Technology in Computer Science and Application; GPA: 7.99/10   *Aug. 2019 – july. 2023*

EXPERIENCE

OCPL Tech   November 2023 - Present
Software Engineer   *Delhi*
- Engineered a web-based CRM's frontend and backend, enabling users to authenticate WhatsApp message templates via Twilio APIs, slashing template setup time by **1-2 hours**.
- Empowered users to evaluate and dispatch messages through an automated bot, designed for the WhatsApp marketing team, boosting the productivity by up to **60 percent**.
- Devised callback APIs to automate responses for a WhatsApp bot integrated with the CRM, capable of transcribing voice to text and responding via voice, achieving **75 percent** efficiency.

Quadriga Solutions   September 2023 - October 2023
Freelance Project   *Istanbul, Turkey*
- Constructed a multilingual, lightweight website designed to facilitate the hiring of skilled entrepreneurs for projects in exchange for equity, targeting over **1 million+** entrepreneurs in Turkey.
- Implemented a milestone feature to enhance transparency between entrepreneurs and company owners, reducing potential fraud by up to **60 percent**.
- Empowered entrepreneurs and company owners to monitor and manage the profiles and posts, engage in chats, apply via slide posts, and handle approximately **10 million** users and posts.
- Crafted features for web app that are **20 percent** more efficient and fraud-resistant compared to Internshala.

Socialveins   Jan 2023 - June 2023
Software Engineer Intern - Specialised in Frontend Development   *Jaipur, Rajasthan*
- Facilitated users to juxtapose multiple influencers swiftly, slashing manual search and comparison time by **70 percent** for influencer analysis and selection across all platforms.
- Overhauled the Item Detail page UI, augmenting user satisfaction, simplifying information retrieval, and bolstering customer support, which drew **20 percent** more traffic.
- Engineered a feature to present pertinent information from diverse sources in an uncomplicated and intuitive manner, offering a flexible, scalable, and **10 percent** more efficient solution for conveying contextually relevant information to users.

PROJECTS

Toemedia | *ReactJS, MaterialUi, Mockbee, CSS, Cloudinary*   June 2023
- Architected a social media webapp to manage users and post and made response time as near as **1-2 seconds**.
- Assembled cloudinary api using axios call to store any format of images and videos in **less than 4 seconds**.
- Fabricated a strong security layer which makes the webapp **100 percent safe** to use.

T-Ecommerce | *Mockbee, CSS, ReactJS*   May 2023
- Tailored a webapp with convenient access to features for e-commerce users, including all the vital features with a luxury interface that attracted **40 percent** more users than a normal site.
- Facilitated efficient and direct entry for users to select the product and then purchase, resulting in **93 percent** customer satisfaction.
- Implementation of user specific cart and wishlist to ensure **100 percent privacy** to each and every customer.

TECHNICAL SKILLS

Languages: JavaScript, HTML/CSS, Typescript
Frameworks: React, Express, Redux, Mongodb, Node.js, RestAPI, Next.js, MaterialUI
Developer Tools: Git, Cloudinary, Postman, Nodemailer, Twilio, Mongoose, VS Code, Visual Studio, BcryptJs, Jsonwebtoken