Raghavender Singh Chouhan

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PROFESSIONAL EXPERIENCE

MedQCX, *Founding Engineer*   Jan 2023 – present | Pune, India
- **Project Leadership**: Spearheaded end-to-end development using React for web and Flutter for mobile platforms, ensuring seamless integration.
- **Multimedia Integration**: Integrated multimedia features, including video, audio, and chat functionalities, leveraging Agora for real-time engagement.
- **AI-Driven Solutions**: Developed and implemented an AI-powered troubleshooting chatbot using Next.js, Langchain, and ChatGPT.
- **Platform Optimization**: Ensured comprehensive platform support, optimizing for the Play Store, App Store, and various desktop browsers.
- **MVP Achievement**: Established a groundbreaking achievement by delivering the inaugural MVP within a week, conducting intensive 18-hour sprints with a compact 3-person tech team.
- **Dynamic Bidding System**: Engineered a responsive frontend for a dynamic bidding system, enabling users to submit queries and receive real-time bid notifications with an adaptive design.
- **Notification Enhancements**: Implemented "awesome_notifications" in Flutter and "toasters" in Next.js for call and message notifications, significantly enhancing user experience.
- **QR Code Generation**: Generated bulk QR codes for device identification, enabling diverse user access through a mobile app for specific functionalities and permissions.
- **Internal Tools**: Engineered internal development tools to enhance team efficiency and streamline the development process.
- **Compatibility Support**: Provided comprehensive support for platform compatibility, addressing issues related to the Play Store, App Store, and desktop browsers.
- **Innovative Problem-Solving**: Demonstrated innovative problem-solving skills in addressing technical challenges and ensuring product functionality.
- **Pre-Seed Funding**: Played a key role in securing $150K in pre-seed funding through strategic networking and compelling presentations.

Reevoy, *SDE-1*   Apr 2022 – Dec 2022 | Mumbai, India
- **Core Functionality Development**: Spearheaded the development of core functionalities, showcasing a hands-on approach to the end-to-end code life cycle.
- **Intelligent Framework**: Developed an intelligent framework for aggregating customer information, facilitating data-driven decisions for fund sanctioning.
- **SAAS Product Launch**: Launched and managed a SAAS product, "Product Catalogue Creator," empowering users to generate digital catalogs for their products.
- **UI Enhancement**: Contributed significantly to UI enhancement, improving the overall look and feel of the product.
- **Credit Management Feature**: Developed an intelligent framework for aggregating customer information, facilitating data-driven decisions for fund sanctioning.
- **Credit Application Feature**: Engineered a user-friendly feature for end users to apply for credit, with functionalities showcasing credit limits, outstanding amounts, transaction history, imports, and exports.
- **Internal Customer Details Feature**: Implemented an internal feature to maintain and display comprehensive customer details, including credit limits, personal documents, and relationships.
- **Automation**: Automated the company's manual user registration and verification process, significantly improving operational efficiency.

Netwon School, *Full Stack Web Development Bootcamp Training*   Sep 2021 – Mar 2022 | Remote
- **Technical Stack Mastery**: Implemented a comprehensive technical stack encompassing HTML, CSS, and JavaScript, amplifying proficiency and project capabilities.
- **Problem-Solving Skills**: Cultivated robust problem-solving skills and mastered data structures, fostering a foundation for effective technical solutions.
- **Communication Skills**: Elevated business communication skills through active participation in dynamic remote training sessions, refining abilities crucial for professional collaboration.

SKILLS

Language *(HTML, CSS, Javascript)*

FrontEnd Libraries & Frameworks *(React, Next, Redux, React Native, Flutter, Node)*

OPEN SOURCE CONTRIBUTIONS

Material-UI (MUI) Repository 🔗
- **Issue Fix**: Resolved spacing issue in AvatarGroup component for RTL layout.
- **Steps Taken**: Investigated and fixed the bug related to margin setting in RTL.
- **Link to Contribution**:*GitHub Commit* 🔗

PROJECTS

Developer Portfolio, *(Next.js/Vercel)*   2021
- Crafted a stylish developer website with Next.js, reflecting Visual Studio Code themes.
- Utilized Vercel for efficient deployment, emphasizing easy theming and content management.
- Implemented interactive features, including a custom terminal for an engaging user experience.
- Proactively contributed to ongoing development with a roadmap for additional themes and customizations.

Metaverse, *(Next.js, Tailwind)*
- Orchestrated Moralis and Metamask integration, ensuring secure authentication in blockchain-centric applications.
- Pioneered the setup of Next.js with Tailwind CSS, optimizing frontend for responsive user interfaces.
- Led end-to-end project development, covering login/logout functionalities and UI components.
- Successfully deployed the project, implementing advanced features like autoscroll and timestamp functionality, ensuring an enriched user experience.

EDUCATION

GOVERNMENT ENGINEERING COLLEGE BIKANER, *Bachelor of Engineering*   2021