

VISHESH SHARMA

Software Engineer

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PROFESSIONAL EXPERIENCE

React Native Developer

Crimsonbeans, Remote

September 2024 - March 2025

- **Live Streaming & Chat Integration (Amazon IVS & Chat SDK):**
 - Integrated Amazon IVS for low-latency live streaming in a React Native app, allowing users to watch live events seamlessly.
 - Implemented real-time chat using Amazon IVS Chat, enabling interactive messaging with features like user join notifications, product highlights, and reactions.
 - Optimized chat room management, allowing admins to mute users, delete messages, and moderate conversations.
 - Improved user engagement by implementing live reactions (likes, emojis) and product linking within the chat.
- **Redesigned Authentication System UI:** Integrated APIs for login and signup using email, password, and mobile number with **RTK Query**, improving user experience and security.
- **Voucher Redemption Feature:** Designed a user-friendly section for redeeming vouchers, viewing redemption history, and checking voucher statements.
- **Create Post Section Redesign:** Developed 7 data-collection screens, implemented Redux for seamless multi-screen data management, and added a draft feature for saving posts locally. Utilized **RTK Query** for efficient API calls in the post creation process.
- **Google Places API Integration:** Enabled location search and tagging for posts, enhancing geolocation capabilities.
- **Bug Fixes and Optimization:** Identified and resolved key app bugs, improving stability and performance.
- **Project:** Showshul, Stix

React Native Developer

Convergent Infoware, Remote

October 2022 - September 2024

- Developed and maintained cross-platform mobile applications for iOS and Android using React Native.
- Collaborated with designers and backend developers to create a seamless user experience and integrate RESTful APIs.
- Fixed bugs and optimized existing codebase to enhance performance and user experience.
- Utilized Firebase for authentication, real-time database, and push notifications.
- Developed an optimized component for the application, prioritizing both aesthetic appeal and performance efficiency.

- Ensured code integrity and promoted collaborative development, decreasing version control conflicts by 50%.
- Actively participated in code reviews, offering constructive feedback that reduced code defects by 30%.
- Utilized Axios to seamlessly integrate APIs into the application, crafting an optimized and reusable function to dynamically manage UI components.
- Managed secure storage of tokens using Keychain/Keystore and encrypted storage, enhancing user data protection and reducing vulnerability to unauthorized access.
- Integrating third party libraries in react native for better experience of users.
- Improved code maintainability and quality by eliminating 80% of code smell in multiple services.
 - Projects: [Irantasker\(Service Marketplace\)](#), e-commerce and Endoscopy(Social Community Platform), [WOSH\(Marketplace for Laundry service\)](#)

System Engineer

Infosys Ltd., Gurugram

February 2022 - September 2022

- Assisted in developing features for a React Js application under the guidance of senior developers.
- Conducted thorough testing and debugging to ensure smooth functionality across different devices.
- Contributed to the documentation of development processes and technical specifications.
- Optimized React components for performance by implementing code-splitting and lazy loading, reducing initial load time by 30%.

EDUCATION

Bachelor of Technology (Computer Science and Engineering)

Dr. APJ Abdul Kalam Technical University, Meerut

Aug 2016 - Sep 2020

TECHNICAL SKILLS

React Native, JavaScript, Typescript, Redux Toolkit, Android Developer, Amazon IVS, Xcode, VS Code, Python, HTML, CSS, Tailwind CSS, NodeJs, ReactJs, Express, MySQL, JSON, REST/RESTful API, Git, Github

SOFT SKILLS

Communication, Decision Making, Goal Setting, Conflict Resolution, Teamwork
Active Listening, Analytical Aptitude

PERSONAL PROJECTS

Client Management App (Salesforce)

Oct 2023

- Developed a cross-platform client managing application using React Native.
- Implemented user authentication and real-time data syncing with Firebase.
- Utilized Context API for state management and efficient data handling.

Twitter Sentiment Analyzer

Mar 2020

- Developed an NLP project to analyze and categorize tweets as negative or positive with an accuracy rate of 85%.
- Also generates a real-time graph using analyzed data, offering valuable insights by processing 1000 tweets a minute.
- Tech Stack: Python, NLTK, Tweepy, Matplotlib, Pandas.

Nozama - A Music Streaming Web App

Jan 2020

- The app allows users to create accounts, play music, and create custom playlists.
 - Tech Stack: Java, JSP, Ajax, MySQL.
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LANGUAGES

- Hindi (Native Proficiency)
 - English (Full Professional Proficiency)
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