



Shridhar Sarraf

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EDUCATION

- Indian Institute of Technology (BHU) Varanasi** Varanasi, India
 - Bachelor's of Technology in Chemical Engineering, CGPA: 8.71* *July 2019 - April 2023*


SKILLS SUMMARY

- Languages:** C, C++, JavaScript, HTML/CSS
- Libraries, Frameworks and Databases:** React Native, React JS, Next JS, Node JS, Express JS, Mongo DB, Firebase
- Tools and Technologies:** Git, GitHub, Android Studio, Postman, Figma

EXPERIENCE

- Suman Jewellers** Remote
 - Freelance Full Stack Developer* *June 2023 - July 2023*
 - Developed a Full stack MERN E-Commerce Android application **from scratch**.
 - Built a **minimalist admin panel** to manage the e-commerce app using Vite + React and used Expo Application Services to **build and release** the frontend apk.
 - Used mongoose library in backend for the product schema and built CRUD APIs.
 - Exposure : **Mongo DB, Express JS, React Native, React JS, Node JS, Expo-CLI, REST APIs, Vite, Postman.**
 - Mathademy** Remote
 - Software Development Intern* *May 2023 - July 2023*
 - Developed an Android Chat application **from scratch**, for the startup. Implemented features such as texting as well as image or pdf attachment in the chat.
 - Used react-native-paper library for the UI and react-native-gifted-chat library to **improve the Chat UI** and **integrated** Quickblox Chat API and SDK for the backend.
 - Exposure : **React Native, Android Studio, Android SDK, BaaS tools, Node JS, HTML/CSS.**
- Certificate* 



PROJECTS

- College Bazaar**
 - E-commerce marketplace for college students* *September 2022*
 - Android Application made using React Native for college students, where they can sell and buy used items.
 - Login/Signup, Authentication and calling facility provided.
 - Used Firestore DB, Firebase authentication and **Razorpay API** for **payment gateway integration**.
 - Project got selected in **top 10 in CodeRelay Hackathon**.
 - Exposure : **React Native, Android Studio, Android SDK, Firebase, Node JS, Razorpay API.**
 - Baat Chit**
 - A full-stack chat application* *Feb 2022 - April 2022*
 - Features such as Login/Signup and Authentication provided.
 - Single Chat as well as Group Chat functionality provided, along with searching and updating users.
 - Used JWT token for authentication and **Bcrypt JS for encryption**.
 - Exposure : **Mongo DB, Express JS, React JS, Node JS, REST APIs, Postman.**
- Project Repository* 

ACHIEVEMENTS

- CODERELAY HACKATHON | IIT BHUBANESHWAR:** Developed an android application "College Bazaar" built on **React Native**, made it to the **top 10**
- SOFTWARE DEVELOPMENT BOOTCAMP | QUOLLAB:** Secured **3rd rank** in colleges software development virtual experience program held by Quollab and was awarded **Certificate of Excellence**

COMPETITIVE PROGRAMMING PROFILES

- Leetcode : Max rating: 1723, 700+ problems solved* 
- Codeforces : Max rating: 1281(pupil)* 
- Codechef : Max rating: 1733, 3 star coder* 