

# Rishab Bhatt

Portfolio: <https://rishiee.netlify.app/>

Github: [github.com/rishibhatt](https://github.com/rishibhatt)

Email: [bhatrishu07@gmail.com](mailto:bhatrishu07@gmail.com)

Mobile: 8360558587

## EDUCATION

- Guru Nanak Dev Engineering College** Ludhiana, India  
*Bachelor of Technology - Computer Science and Engineering; CGPA: 7.2* 2017 - 2021  
*Courses: Operating Systems, Data Structures, Analysis Of Algorithms, Artificial Intelligence, Machine Learning, Networking, Databases*

## SKILLS SUMMARY

- Languages** JavaScript, TypeScript, HTML, CSS, TailwindCSS, Python, SQL
- Frameworks** NextJS, ReactJS, Redux, Node, Express
- Tools** Bitbucket, MySQL, SSMS, Visual Studio, Visual Studio Code, MongoDB, Firestore, GIT
- Platforms** Linux, Web, Window
- Soft Skills** On-site Client Interaction, Leadership, Event Management, Writing, Public Speaking, Time Management

## EXPERIENCE

- Debut Infotech** Mohali  
*Frontend Engineer (Full-time)* Nov 2024 - Present
  - Developed Encrypted Cash Website, a secure and user-friendly crypto transaction platform using ReactJS and NextJS, ensuring seamless blockchain interactions.
  - Integrated blockchain functions by consuming APIs to interact with smart contracts for secure cryptocurrency transactions.
  - Implemented wallet authentication and transaction verification using Web3.js and Ethers.js to enhance security and user trust.
  - Designed responsive UI components for smooth user interaction, ensuring a seamless experience across multiple devices.
  - Optimized frontend data-fetching mechanisms for real-time balance updates and transaction confirmations, improving overall platform performance.
  - Led the frontend development of RVA IDO (Initial DEX Offering Platform), a cryptocurrency token launch platform built with NextJS.
  - Developed token sale and staking interfaces, enabling users to efficiently participate in the IDO.
  - Integrated real-time blockchain data fetching for token pricing, sale progress, and staking rewards.
  - Implemented a secure KYC onboarding process to ensure compliance with regulatory standards.
  - Designed dynamic dashboards for token distribution, vesting schedules, and user participation analytics.
  - Collaborated with backend and blockchain engineers to improve smart contract interactions on the frontend.
- Cignex** Remote  
*Frontend Engineer (Full-time)* Jan 2023 - Nov 2024
  - Developed and implemented UI enhancements for the DSI HCP live project using ReactJS, TailwindCSS, and Redux, improving page load times by 20% and enhancing overall application responsiveness.
  - Led the development of a comprehensive real estate platform using ReactJS, implementing advanced features such as dynamic property listings, a custom search functionality, and a user favorites section.
  - Optimized the platform's search algorithm for property listings, resulting in a 40% faster search experience for users.
  - Collaborated with backend teams to design efficient data-fetching mechanisms, reducing API call latency by 15% and improving real-time data rendering for an enhanced user experience.
  - Contributed to proof-of-concept (POC) creation for HCP One Link with Appian, presenting innovative frontend solutions to stakeholders and securing buy-in for new features.
  - Led UI debugging and cross-browser testing to ensure high performance and compatibility across all major browsers, achieving a 100% cross-platform consistency rate.
- Trantor Software Pvt. Ltd.** Chandigarh, India  
*Frontend Engineer (Full-time)* Feb 2022 - Sep 2022
  - Collaborated closely on the Ziosk project, contributing to frontend development using ReactJS to enhance user experience and responsiveness.
  - Developed a comprehensive Employee Management Portal, implementing all CRUD operations with ReactJS for the frontend and REST APIs created with Express and Node.js, achieving 25% reduction in data retrieval times.
  - Created the Ziosk Support Portal frontend to fetch and display real-time data from Resilio monitors, providing a consolidated view for the support team.
- TCIL-IT** Chandigarh, India  
*Machine Learning Intern (Full-time)* Feb 2021 - Aug 2021
  - Implemented data visualization on various data sets.
  - Implemented various data models on some historical dataset.
  - Created Fake Job post detection using NLP.

## PROJECTS

---

- **Encrypted Cash - Crypto Transaction Platform (ReactJS, NextJS, Web3, TailwindCSS)** A secure and decentralized crypto transaction platform allowing users to send, receive, and track their digital assets in real time. Key responsibilities included:
  - Developed the frontend using ReactJS and NextJS, ensuring a smooth and interactive user experience.
  - Integrated Web3 authentication using MetaMask, enhancing security and providing seamless login for users.
  - Worked with smart contracts to facilitate secure transactions, ensuring decentralized and trustless payments.
  - Optimized performance by reducing API latency, improving load times by 35%, and handling blockchain confirmations efficiently.
- **RVA IDO - Token Launch Staking Platform (ReactJS, NextJS, Redux, Web3, TailwindCSS)** A blockchain-powered Initial DEX Offering (IDO) platform enabling users to participate in token launches, stake tokens, and manage KYC verification. Key responsibilities included:
  - Developed a dynamic user interface with ReactJS and NextJS, ensuring an interactive and efficient token sale experience.
  - Implemented staking functionalities using Web3, allowing users to stake, unstake, and claim rewards directly from smart contracts.
  - Integrated Redux for state management, ensuring smooth data flow between user interactions and API responses.
  - Built a secure KYC verification module with document uploads and real-time approval tracking.
  - Optimized blockchain API calls to reduce transaction wait times, increasing platform efficiency.
  - Collaborated with backend and smart contract teams to integrate Web3 wallet authentication and token purchase flows.
- **PropertyBazzar - Real Estate Platform (ReactJS, TailwindCSS, Redux)** A comprehensive real estate platform for property listings, allowing users to browse, filter, and save preferred listings. Key responsibilities included:
  - Integrated JWT and OAuth for secure user authentication, ensuring data protection and secure access control.
  - Developed property listing, filtering, and sorting features, enhancing user engagement and improving navigation.
  - Built a consistent, responsive user interface with reusable components using ReactJS and TailwindCSS, increasing maintainability.
  - Implemented a favorites feature, allowing users to save preferred listings, resulting in increased retention and user satisfaction.
  - Optimized data-fetching and caching strategies, reducing load times by 40% and enhancing overall platform performance.
  - Collaborated with backend engineers to design API structures that enabled seamless frontend-backend interaction.
- **Employee Management Portal (ReactJS, NodeJS, Express)** Developed the frontend for an Employee Management Portal, handling all CRUD operations and collaborating with backend developers. Key responsibilities included:
  - Designed and implemented a responsive, user-friendly interface using ReactJS, enabling seamless navigation and accessibility across devices.
  - Implemented Create, Read, Update, and Delete (CRUD) functionalities for employee records, ensuring smooth data management for HR users.
  - Built reusable components for forms, tables, and modals to enhance code maintainability and consistency across the application.
  - Enhanced UX by incorporating data validation, input constraints, and real-time feedback, leading to a 30% reduction in user errors.
  - Optimized performance by implementing lazy loading for large data sets.

## ACHIEVEMENT

---

- **Radio Jockey @90.8 MHz**
  - *Done many community shows as RJ in college radio station*
- **Idea Hunt Winner**
  - *Won Idea hunt organized for best startup idea by Startup venture firm GradCapital.*