Kranthi Kumar Karanam

Front-End Developer with two years of experience building interactive, feature-rich web and mobile applications in small and large teams. Self-motivated lifelong learner skilled in modern technologies (TypeScript, React, Redux, and React Native)

EDUCATION

IIITDM JABALPUR
BTech in ECE
June 2023 | Jabalpur, MP, India
Grade: 7.60

NARAYANA JUNIOR COLLEGE
12th in MPC
May 2019 | Vijayawada, AP, India
Grade: 9.79

CONTACT

- kranthi-kumar-karanam
- kranthikumarkaranam
- Personal Portfolio
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SKILLS

- HTML • CSS • JavaScript
- TypeScript • React • Redux
- React Native • Jest • Firebase
- Prisma • C++ • DSA • OOPs

ACHIEVEMENTS

- Scored **91%** in "The Joy of Computing using Python" exam conducted by NPTEL in October 2022, ranking in the **top 2%** out of 9,957 qualified participants

- Achieved a **97.57%** percentile in the Jee Main (2019) entrance exam, securing a CRL Rank of 27,605 and an OBC-NCL Rank of 6,533

CERTIFICATIONS

- React - The Complete Guide (Udemy) - Jun 2023

- React Native - The Practical Guide (Udemy) - Mar 2024

For full list of my certifications, please see *here*

WORK EXPERIENCE

TCS – INI | SDE (Front End)
Sept 2023 - Present | Full-Time | Chennai, TN, India
- Contributed to a cross-platform e-commerce app (Android & iOS) for **Best Buy** retail client, focusing on cart functionality and UI enhancements used by 1M+ users with a **98%** satisfaction rating.
- Implemented Redux-based state management for cart and user sessions, helping boost user retention by **20%** and supporting up to 15k daily transactions during peak traffic.

EZYHEALTHCARE | Front End Developer Intern
Jan 2023 – June 2023 | Internship | Remote
- Redesigned the doctor appointment booking interface using React, reducing booking time by approximately **25%** based on internal user testing and feedback
- Implemented responsive UI from Figma designs, improving layout consistency across devices and contributing to a **20%** reduction in user drop-offs (as observed via Google Analytics)

PROJECT EXPERIENCE

E-COMMERCE – Store | GitHub | Admin | GitHub
STORE:
- Built a comprehensive e-commerce platform with categorized listings, detailed product pages, and a streamlined checkout, optimizing user navigation and purchasing experience
- Integrated advanced size and color filters, enhancing product discoverability and user experience, while gaining insights into front-end development and UI design best practices

ADMIN:
- Architected an advanced CMS-like interface admin dashboard with Clerk authentication, enabling efficient product management and real-time revenue tracking via interactive data displays
- Implemented features for managing multiple store types and tracking orders, offering insights to optimize inventory management and backend architecture

MOONFLIX – Live | GitHub
- Designed a movie discovery platform with genre, actor, and category listings, featuring summaries, cast details, trailers, and search functionality to enhance browsing
- Integrated the TMDB API for real-time data, enhancing skills in API handling, pagination, and responsive web application development for showcase

For full list of my projects, please see *here*