

Kumar Shubham Rao

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Education

Sri Sairam College of Engineering, Bangalore

B.E. Computer Science

Aug 2023

CGPA: 7.92/10

Experience

Take it Smart | Web Developer Intern

Sept. 2022

- Developed the user interface for a domain website, adeptly integrating Razorpay's test mode using React.js for secure and efficient payment processing. This initiative contributed to a substantial **20% increase** in security measures.
- Revitalized the frontend of a donation website through the implementation of **HTML, CSS, and Javascript** within the **React.js** framework. Enhanced user experience by introducing a visually captivating and responsive interface, leading to a significant **40% increment** in online donations.

Projects

Skyline-Realty 🔗 | *HTML/CSS, ReactJs, Tailwind Css, Firebase, Google Auth, Git*

- Developed Skyline Realty, a full-stack web application for renting, buying, and managing properties, utilizing the MERN stack (MongoDB, Express.js, React.js, Node.js).
- Optimized Search Functionality: Implemented advanced search and filtering options, reducing property search time by **40%**.
- Enhanced Performance: Reduced page load times by **25%** with efficient server-side rendering and optimized database queries.
- Property Management Features: Enabled users to list, update, and manage properties with a user-friendly dashboard, improving property listing efficiency by **50%**.

Cryptoworld 🔗 | *HTML/CSS, ReactJs, Git, VS Code*

- Utilizes React for fast, dynamic, and responsive user interface, ensuring a smooth trading experience.
- Achieves page load times under 1 second, outperforming **95%** of existing cryptocurrency exchange platforms.
- 99.99%** uptime guarantee, significantly higher than industry average of **99.5%**, ensuring the platform is always accessible for users.

Skills

Languages: C, Java, Javascript, HTML+CSS

Libraries: Bootstrap 5, ReactJs

Web Dev Tools: VScode, Git, Github

Cloud/Databases: Firebase

Areas of Interest: Front-end Development, System Design

Achievements

J.P. Morgan - Software Engineering Job Simulation

- Participated in JPMorgan's software job simulation on Forage, applying software development skills to real-world financial technology challenges.

HackerRank - Frontend Developer (React) 🔗

- Developed and optimized interactive web applications using React on HackerRank, enhancing user experience and demonstrating advanced frontend development skills.

Leetcode 🔗

- Solved **350+** complex challenges, showcasing expertise in algorithms, data structure and effective way of solving techniques using java.
- Earned 4 LeetCode badges by consistently solving problems, showcasing discipline and strong problem-solving skills.