

Rahul Sharma

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Education

Punjab Engineering College (Deemed to be University)

B.TECH - ELECTRONICS AND COMMUNICATION ENGINEERING | CGPA - 7.73

Chandigarh, India

Dec 2020 - Jun 2024

Work Experience

XEAM VENTURES Pvt. Ltd.

WEB DEVELOPER

Mohali, Punjab

Jan 2023 - May 2023

- Led the development of a **React Native** food delivery app using **Redux Toolkit** and **Firebase**, increasing the client's order volume by **25%**.
- Utilized **TypeScript** to enhance code reliability and maintainability for the app, contributing to a **15%** decrease in debugging time.
- Leveraged **Next.js** and **Tailwind CSS** to create a highly responsive company website, incorporating Progressive Web Application techniques for prefetching, which resulted in a **40%** improvement in loading time.

Foxxmula - The Smart Way

BACKEND DEVELOPER INTERN

Remote

Aug 2022 - Nov 2022

- Led a successful migration of **EJS** to **React** files, resulting in a **30%** reduction in server costs, enhancing system performance and scalability.
- Proficiently developed, deployed, and maintained **15+ REST APIs**, enhancing user experience by **40%** and streamlining service.
- Implemented Cashfree and Razorpay, increasing transaction success rate by **20%** and boosting customer satisfaction scores by **30%**.
- Managed **10+** databases with **MVC** architecture, ensuring data accuracy and security, boosting system efficiency and reliability by **25%**.

Padhakku Peek A Book Pvt Ltd

MERN STACK WEB DEVELOPER

Remote

Sep 2021 - Nov 2021

- Spearheaded the creation of a new company website using **React**, incorporating **SEO** best practices, which boosted organic web traffic by **35%**.
- Implemented a mobile-first strategy, creating a responsive website, boosting mobile user retention by **45%** and enhancing user experience.
- Enhanced website performance by implementing advanced React techniques, resulting in a **30%** reduction in website loading time.

IndianStreetBets

FULL STACK WEB DEVELOPER

Remote

Apr 2021 - Aug 2021

- Led the development of the Option Strategy Builder tool utilizing **AngularJS** and **Flask**, improving client trading efficiency.
- Implemented asynchronous calls using **Ajax** and **Google Sheets API**, decreasing data fetching time by **82%**, boosting real-time data processing.
- Devised & implemented data rendering strategies, leading to a **30%** increase in monthly user engagement and improved overall user experience.

Projects

Stock Watchlist

PEC ACM STUDENT CHAPTER

Jan 2022 - Present

- Developed and maintained the "Stock Watchlist" **React Native** mobile application that enables users to track and monitor stocks in real-time.
- Demonstrated effective collaboration and leadership skills by reviewing and merging **28 pull requests**, responding to **39 issues**, and providing guidance to contributors, resulting in an enhanced product and a more efficient development process.
- Maintained high standards of code quality and completeness through regular code reviews, ensuring the delivery of a robust and reliable application, which led to a **15% decrease** in post-launch issues.

Position Of Responsibility

Open Source Lead Maintainer

PEC ACM STUDENT CHAPTER

Sep 2021 - Present

- Led the **Open Source Society** of the ACM Student Chapter, making significant contributions to the development and evolution of the PEC ACM CSS Open Source Repo, leading to a **30% increase** in repository activity.
- Demonstrated strong collaboration and leadership skills by reviewing and merging **78 pull requests**, as well as creating **45**, providing valuable guidance and support to contributors, resulting in an enhanced product and a more efficient development process.
- Acted as a **mentor** for multiple teams during the ideathon conducted by ACM, providing insights and guidance that contributed to a high-performing, collaborative learning environment.

Skills

Programming Languages

C++, Python, JavaScript, TypeScript, Data Structures

Front-end Development

ReactJS, AngularJS, NextJS, Redux, React Native, HTML, CSS, PWA

Back-end Development

Node.js, Express.js, Flask

Database Management

Firebase, MongoDB

Version Control

Git