

Ravi Kumar

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TECHNICAL SKILLS

Languages: HTML, CSS, Data structure and algorithm in C++, Java.

Technologies: React.js, JavaScript (ES6+), TypeScript, Redux, Redux Toolkit, Tailwind CSS

Tools / Cloud: AWS(S3, IAM, EC2, Serverless), Linux, Git/Version Control, GitHub, BitBucket, CI/CD integration

Miscellaneous: Webpack, Redux-thunk, Testing and Debugging, API Integration, Cross Browser Development, Agile Methodologies, Software Development Lifecycle, Cross Functional Collaboration, RESTful APIs

EXPERIENCE

Trustt - Previously Novopay

June 2025 – Present

Software Developer Engineer

Bangalore, India

- Used a **microfrontend architecture** setup to build a complaint management system that reduced integration time with new frontend apps by **40 percent**.
- Built the co-branded application flow for direct selling agents, which cut the **onboarding time by 25 percent**.
- Integrated browser fingerprinting into the website to capture device data, enhance user behavior analysis, and reduce fraud risk.

Finnspire

Nov 2024 – Apr 2025

Software Developer Engineer

Noida, UP, India

- Developed a **secure money-lending platform with AES-256 encryption** for payloads, implementing authentication, authorization, and private route security.
- Built a scalable and performant frontend to **visualize large API-driven datasets**, implementing robust state management and enhancing security by preventing XSS, CSRF, and API abuse.

Preplaced

May 2023 – Sep 2024

Software Developer Engineer 1

Gurugram, Haryana, India

- Redesigned the landing page with **React.js** and **Tailwind CSS**, resulting in an **increase in new user retention from 35.2% to 51.4%**. **Tracked retention metrics using Mixpanel and PostHog**.
- Revamped the mentee and mentor registration process, **reducing onboarding time by 40%**, **cutting registration errors by 30%**, enhancing overall user efficiency, and **increasing mentor registrations by 25%**.

Accubits Technologies Pvt Ltd

Jan 2022 – Jul 2022

Software Developer Intern

Remote

- Achieved a 20% increase in website speed through targeted development, leveraging the **Lighthouse tool**.
- Deployed applications on **AWS EC2 (t2.micro)**, optimized database performance, **used S3 buckets to store recordings and transcripts**, and secured authentication with Google OAuth 2.0.

PROJECTS

Resume Builder | React, Redux, Tailwind CSS

[Link](#)

- Enabled live resume previews, allowing users to adjust content in real-time, **reducing iteration time by 20%**.
- Integrated **one-click PDF export**, generating professional, print-ready resumes in under few seconds.

Doodle Hub | Next.js, Javascript, Tailwind CSS

[Link](#)

- Built a real-time collaborative design tool **enabling 100+ users** to interact via multi-cursor support, live chat.
- Created an interactive design tool using **Fabric.js** image integration, reaction tracking, and freeform drawing, facilitating collaboration with **100+ comment bubbles** and **50+ images** added.

HONORS & AWARDS

- Solved **1000+ Data Structures and Algorithms** problems on coding platforms such as [Leetcode](#) and [GFG](#).
- Contest Rating: **1591** @Leetcode
- Ranked **357/24541** in Codechef March Long Challenge
- Ranked **760/4000** in Codechef December Lunchtime Challenge

EDUCATION

School of Engineering, Cochin University of Science and Technology

Jul. 2019 – Apr 2023

Bachelor of Technology in Information Technology

Kochi, Kerala