HARSHITA RAJPAL

SOFTWARE DEVELOPER

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WORK EXPERIENCE

SDE Trainee at Care.Fi April 2024 - Present

Frontend Development for Fintech Products

React JS | Typescript

- Designed and implemented user interfaces for complex multi-step workflows with validations, approvals, and dynamic data, making the experience more user-friendly and efficient.
- Adopted **React.JS**, **TypeScript**, and a modular component architecture to ensure scalability and code consistency, resulting in reduction in future development effort for similar modules.
- Contributed to building tools like **claims and financing flows** that made internal processes smoother and cut down on manual efforts.

Responsive Landing Page for NBFC

HTML | CSS

Designed and developed a responsive landing page for an NBFC.

Distributor Panel UI/UX Revamp

React JS | Typescript | Ant Design

- Led the end-to-end revamp of the distributor panel, handling everything from design improvements to frontend implementation.
- Built the entire panel using Ant Design and React, creating a clean, consistent UI with **reusable components** to support future **scalability**.

Admin Panel Optimizations

React JS | React Query | Typescript

- Improved performance and **scalability** of the admin panel by implementing **lazy loading**, **API caching**, and smarter data rendering strategies.
- **Refactored** a large monolithic frontend into a clean, modular structure with reusable components, resulting in easier debugging, faster development, and better collaboration across the team.
- Added API caching and controlled data fetching using **custom hooks** and conditional triggers, reducing unnecessary network calls.
- Built shared UI components (tables, filters, inputs, cards, etc.) to maintain consistency and **reduce repetitive code** across modules.

SKILLS

- Programming languages: Java, JavaScript, TypeScript, C, C++
- Frontend Techonlogies: React JS, Html, Css, Tailwind, React Context API, TanStack Query, RESTful APIs, Responsive Design
- Backend Technologies: Node.js, Express.js, Nest.js, Prisma, SQL
- Tools: Git, GitHub, Postman

EDUCATION

Chitkara University, Rajpura, Punjab

July 2021 - August 2025

Bachelor of Engineering (B.E.) – Computer Science Engineering

CGPA: 9.4

PROJECTS

- <u>Attendify</u>: (EJS | Express JS | SQL) Built and deployed a web app using PostgreSQL, EJS, Express.js, and Instascan for QR-based attendance tracking. Enabled students to mark attendance via QR codes and access detailed records with visual graphs, enhancing the user experience for both students and educators.
- Mail Pilot: (Node.js | Express | Nodemailer) Developed a customizable bulk emailing tool that allows users to
 upload Excel files with contact data and dynamic fields, and send personalized cold emails using user-defined
 templates, automating email outreach.
- <u>Web Wizard:</u> (React JS) Developed a CMS (content-management-system) using React.js with a user-friendly interface, and seamless routing for managing educational content, inspired by platforms like W3School.