MINAL KULKARNI
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PROFESSIONAL SUMMARY

Frontend Engineer with 3 years of experience building web applications using React, TypeScript, and GraphQL. Proven track record of delivering scalable, accessible SaaS solutions. Holds an MSc in Computer Science from the University of Bath.

TECHNICAL SKILLS

Programming Languages: JavaScript, TypeScript.
Frameworks, Libraries, and Tools: React, Node.js, AWS, Redux, HTML, CSS, Tailwind, Bootstrap, GraphQL, Apollo, CI/CD, Docker, Jira, Git, React Testing Library, Jest, Cypress, TanStack Query (React Query).
Other Skills: MySQL, MongoDB, Agile Methodology (Scrum).

EXPERIENCE

Cybage Software Pvt. Ltd., Pune, India - *Software Engineer* **- Sept 2020 – Aug 2023**
Client: Classy (Now a Part of GoFundMe) – A fundraising SaaS platform.

- Developed Admin Dashboard features using React and TypeScript, with unit testing using Jest and React Testing Library.
- Worked with GraphQL APIs using Apollo Client, writing queries to fetch only required fields and utilizing caching to reduce redundant requests.
- Contributed to migrating legacy Angular modules to React, improving code maintainability.
- Built responsive and reusable React components from Figma designs, ensuring consistent UI implementation according to the custom design system.
- Ensured accessibility across Angular and React components, leading to 90+ accessibility scores in the Lighthouse report.
- Integrated Salesforce Chat by embedding scripts and passing metadata, working with support agents to validate behavior and apply custom styling.
- Reduced redundant API calls by 60% in the donation flow by applying debounce to fee calculation trigger on user input.

EDUCATION

MSc Computer Science, University of Bath, Bath, UK - **Sept 2023 – Oct 2024**

Postgraduate Diploma in Advanced Computing, CDAC, Pune, India - **Aug 2019 – Feb 2020**

Bachelor of Engineering, Electronics and Telecommunications, PICT, Pune, India **- Jul 2015 - May 2019**

PROJECTS

Weather Alerts App ([Live](#)) ([GitHub](#))
Designed a responsive dashboard to display and auto-refresh 100+ real-time weather alerts with frontend pagination, filtering, and sorting. Optimized UX with React Query caching and severity-based UI indicators.
Technologies: React (React.js), TypeScript, Material UI, React Query, Context API, Unit Testing (Jest, RTL).

Digital Donor Engagement (MSc Dissertation) ([GitHub](#))
Created a full-stack app to study the influence on donor intention by AI-generated fundraising content. Conducted A/B testing and surveys to evaluate if fully AI-written pages affect user trust or perceived campaign credibility.
Technologies: React, Redux, Node.js, Sequelize, MySQL, JWT, Heroku, ChatGPT, Formik, Bootstrap.

Shopping Application ([GitHub](#))
Built an e-commerce interface with features such as user registration, login, profile editing, cart, and order summary.
Technologies: React, React Hooks, Context API, Styled Components, local/session storage, Responsive Web Design.

Gym Management System (PG-DAC Project) ([GitHub](#))
Implemented a full-stack web app with role-based access for admins, trainers, and members. Enabled trainers to assign diets and exercises, members to track progress, and admins to manage user allocation.
Technologies: Java, Spring Boot, JPA, Angular, Bootstrap, MySQL.