MANA KHARE

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PROJECTS

Medium | [GitHub](#) | [Live](#)   *Typescript, React.js, Hono.js, PostgreSQL, Docker*

- Developed a Medium-like **blogging platform** using React.js and TypeScript with the Vite framework, resulting in a **30% faster load time** and **enhanced user experience**
- Implemented **secure authentication** using JWT and bcrypt, enabling user login/logout, and created full CRUD functionality for users' own blogs with **read-only access** for others
- Built a **serverless backend** using Hono.js and deployed on Cloudflare Workers, **reducing server costs by 25%** while maintaining scalability
- Leveraged Recoil for efficient **state management**, enhancing application performance and reducing unnecessary re-renders by 15%

LetUsChat | [GitHub](#)   *Typescript, Next.js, Node.js, PostgreSQL, Redis, Kafka, Socket.io*

- **Built a secure real-time chat app** using Next.js, TypeScript, Express.js, Redis, Kafka, and NextAuth, enabling multi-room creation with room name, pin-based entry, and shareable links
- **Enhanced user experience** by implementing chat resumption on re-entry, leveraging Redis for state and session management with NextAuth, achieving **100% chat continuity**
- **Designed role-based controls** for room creators (edit, delete, and share), adding pin-based access and real-time validation for a **25% boost in security**

EXPERIENCE

Associate Software Engineer   July 2023 - Present
Accenture   *Pune, Maharashtra*

- **Developed a fully responsive team dashboard**, enhancing productivity and optimizing workflows, leading to a 30% improvement in user interaction through enhanced UI/UX design.
- **Implemented real-time dynamic filters**, reducing manual data sorting time by 30%, and integrated seamless **file uploads** with validation and error handling.
- **Optimized frontend performance using code splitting and lazy loading to reduce page load time by 40%.**, and smoother navigation experience for team members
- Integrated backend APIs built with Express.js, facilitating **seamless communication** between frontend and backend

Associate Software Engineer – Intern   Sep 2022 – June 2023
Carwale   *Remote*

- Developed a **full-stack internal Quarterly Evaluation dashboard tool** using ASP.NET Core MVC, Reactjs, and SQL, **utilized by over 90% employees across the company.**
- Implemented **multi-page forms** with **complex validation**, **real-time data submission**, and error handling, ensuring smooth user experience across multiple steps.
- Designed **high-level architectural flows** and implemented **low-level functionalities**, improving system scalability and reducing technical debt by 25%
- Contributed to an **Agile** (Scrum) environment, achieving **on-time delivery of features** in 80% of sprints, ensuring continuous iteration and improvement

EDUCATION

Lakshmi Narain College of Technology   Bhopal, Madhya Pradesh
*Bachelor of Technology in Computer Science, **CGPA: 8.91***   *Aug 2019 – May 2023*

TECHNICAL SKILLS

Languages: JavaScript, Java, Typescript, SQL, HTML/CSS
Technologies and Frameworks: React.js, Next.js, Node.js, Hono.js, Vite
Developer Tools: Git, Docker, AWS, VS Code
Libraries: Zod, Redux, Tailwind UI, Material UI, Acerternity UI
Databases: MySQL, PostgreSQL, MongoDB