Rajesh Charhajari

Pune, Maharashtra

Technical Skills

Languages: HTML, CSS, JavaScript, SQL, TypeScript

Libraries/Frameworks: ReactJS, NextJS, Prisma, Redux, Context API, MongoDB, GraphQL

Tools: AWS, Github, Docker, Kubernetes, Redis, Webpack, Playwright, Cypress

Experience

HashedIn By Deloitte

July 2024 - Nov 2024

Software Engineer

Pune. MH

- Designed and developed an internal employee marketplace using ReactJS, NodeJS, and PostgreSQL, allowing users to list, buy, and sell items within the organization.
- Created and optimized secure REST APIs with ExpressJS and Prisma for product listing with advanced filtering options such as price, rating, and description.
- Built user dashboards with displaying transaction history and providing request approval functionality
- Implemented access control using JWT-based authentication and middleware to ensure only authorized users can modify or delete listings.
- Conducted validation and testing with Zod and Jest to maintain data integrity and improve system reliability.

Rethink Ledgers

Nov 2022 - Mar 2024

Software Engineer

Pune, MH

- Developed secure authentication systems using JWT, OAuth2, and PassportJS to support token-based and third-party login methods.
- Implemented middleware with ExpressJS for request validation, rate limiting, and logging to enhance performance and security.
- Built and integrated real-time communication using WebSocket to improve user interaction.
- Managed file handling including upload, storage, and delivery using AWS S3
- Automated data generation tasks with **Node-Cron** to maintain up-to-date metrics on dashboards
- Integrated online payment systems using Razorpay APIs for real-time notifications and transaction management

Allianz Technology

Feb 2022 - Jul 2022

Trainee Software Engineer

Pune, MH

- Created dynamic logic scripts for document automation workflows based on business rules.
- Designed and executed complex SQL queries for extracting, transforming, and presenting data to meet client needs.
- Collaborated with teams to ensure data accuracy and streamlined processing in enterprise reporting tools.

Projects

Zepr - AI Data analyst Live Code

- Built an AI-powered data analyst platform designed to simplify data exploration for non-technical users.
- Developed features to import CSV datasets and auto-generate SQL queries and interactive charts, significantly reducing the need for manual query writing.
- Integrated AI-driven summarization to provide concise, actionable insights, helping users make faster and more informed business decisions.
- Optimized for scalability with a modern stack, ensuring smooth handling of large datasets and real-time query execution
- Tech Stack: Next.js, Tailwind CSS, React Query, Prisma, MongoDB, PostgreSQL, Google Cloud, Google Gemini.

- Built a full-featured video conferencing platform with support for real-time meetings, recording, and scheduling.
- Implemented pre-call device setup, custom video layouts, and meeting history to enhance user experience.
- Tech Stack: Next.js, Stream.io, TailwindCSS, Prisma, Vercel.

Education

Dr. Babasaheb Ambedkar Technological University

Aug. 2018 – Aug 2021