Abhishek Sunilkumar

SOFTWARE ENGINEER · COMPUTER SCIENCE MAJOR

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Skillset

Languages	TypeScript · Python · Go · Rust
Technologies	React · Next.js · Node.js · Express.js · GraphQL · MongoDB · Redux
Platforms	Vercel · Firebase · AWS · Docker

Work Experience

Hybr1d *India, Remote*
FOUNDING ENGINEER *Dec. 2022 - Dec. 2023*

- Built and shipped 9+ impactful features, including complex **data visualization**, integrations, and landing pages which lead to a **45%** increase in user conversion rates.
- Implemented a robust software tracking system, monitoring software usage and related data, achieving an improvement in **cost management** and a reduction in software expenses by **27%** for the customers.
- Integrated external services, built app store integrations with 30+ apps, and fostered positive **cross-functional collaboration**.
- Ensured code excellence through routine audits and strategic optimizations, driving **performance and maintainability**.
- Contributed to the creation of hybr1d-ui, an internal **component library** comprising optimized components that reduced development time by 30%

Procedure *Mumbai, India, Remote*
FRONT-END ENGINEER *Oct. 2021 - Dec. 2022*

- Front-end engineer responsible for writing **efficient, scalable and responsive components** for different products.
- Built a component library using **Next.js, TypeScript and TailwindCSS**. Also wrote tests using **Jest** and documentation for the components using **StoryBook**, thus making the library more robust.
- Created a feature that helps users increase their health cover for an application (Plum Insurance). **1000+** companies have been using the application to provide health insurance to their organizations.
- Implemented a feature to help users book their appointments with doctors — one of the most important features offered by Plum Insurance.

Gtropy *Delhi, India, Remote*
SOFTWARE ENGINEER INTERN *Sept. 2020 - March. 2021*

- Worked as a front-end software engineer and developed important features for the application.
- Improved a few existing features, developed new features mainly with **React, CSS and JavaScript**.
- Worked on producing **dynamic, interactive data visualizations** for the dashboard using **D3.js**
- Enhanced the speed of the web app, thus improving the **loading time from 6s to 1s**.

Projects

Falcon
Developed a language interpreter in **Go**, combining efficiency and simplicity for seamless code execution. Explored language parsing intricacies to enhance understanding of programming fundamentals. Project emphasizes a hands-on approach to language design and implementation.
`https://github.com/abhisheksunil2201/falcon`

Quilluminate
It is an AI-powered SaaS app that lets you chat with your PDFs for instant insights & boosted productivity.
Built using **Next.js, Prisma, TypeScript and Pinecone**.
`https://quilluminate.vercel.app/`

Habit Tracker
Habit tracker is built for users to track their habit progress, form new habits and improve their lives.
`https://github.com/abhisheksunil2201/habit-tracker`

Video Player App
Developed a video player application using **React, Node.js** and can be used to play your favourite music videos
The application can play videos, like/unlike, create playlists, view history and switch between dark/light mode.
`https://github.com/abhisheksunil2201/video-player-frontend-`

Education

Bachelor of Engineering, Computer Science *Coimbatore, India*
Aug. 2017 - May. 2021