

Vyshnav S Deepak

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EXPERIENCE

Founder & Engineer

August 2024 – Present

Courtbase - (Indie SaaS Project, 1 Customer) courtbase.app

India

- Developed a case management platform in Next.js that automates the tracking and updating of hearing dates, replacing traditional pen-and-paper diaries.
- Built an automated case retrieval system using Inngest jobs, enabling lookups by advocate name or case number.
- Leveraged AWS Amplify for scalable infrastructure.

Freelance Software Consultant

May 2024 - August 2024

Syft Data

Newark, US (Remote - India)

- Refactored backend codebase in Next.js for improved maintainability and performance.
- Optimized PostgreSQL and ClickHouse databases, focusing on queries and indexes.
- Built Slack notifications for real-time client lead alerts.
- Developed a browser extension for email campaign tracking using PlasmoHQ and InboxSDK.

Eve's Centre Advocates & Legal Consultants

Kerala, IN

- Ported WordPress site to Next.js and rebuilt styles with Tailwind CSS.
- Managed deployment and hosting on Vercel.

Full Stack Engineer

Sep. 2023 – April 2024

Scalescape - relyonmetrics.com

Canada, BC (Remote - India)

- Led frontend development with React and Tailwind from scratch.
- Built backend services in Go for client cloud deployments.
- Contributed to API design and key architecture decisions.

Fullstack Engineer

Aug. 2022 – Aug. 2023

Rubix Network

Hyderabad, IN

- Built a Blockchain connector app and wallet, improving user engagement.
- Optimized Git workflows, halving release timelines and doubling release frequency.
- Developed a Go Wasm smart contract runtime for the Rubix blockchain.

Software Engineer - Game UI & Backend

May 2019 – July 2022

Hashcube

Bengaluru, IN

- Led development of Hashcube's Unblock Quest, integrating power-ups, ads, and IAPs for higher engagement and revenue.
- Built a web view FAQ, cutting user-reported tickets by 40%.
- Fixed game engine issues, reducing crash rates from 0.5% to 0.1%.
- Improved server performance by analyzing New Relic logs and fixing Node.js anti-patterns.
- Contributed to Cocos2d-x, enhancing JavaScript error handling. - <https://github.com/cocos2d/cocos2d-x/pull/20168/files>

PROJECTS

Daily Standups Slackbot | *Slack API, Node.js, Redis, Vue.js, MongoDB*

- Developed a personalized Slack bot to automate daily standup check-ins, improving team communication and efficiency.
- Implemented interactive question prompts via Slack for a user-friendly experience.
- Developed a web dashboard for streamlined standup process management.

App Search Rank Monitoring Tool (Hashcube) | *Python, MySQL*

- Developed a tool to monitor app ranks in searches on the Apple App Store and Google Play Store.
- Implemented as a cron job for regular and automated execution.

TECHNICAL SKILLS

Languages: C++, Dart, Go (Beginner), JavaScript

Web Technologies & Frameworks: Node.js, Next.js, React.js, Tailwind, Vue.js

Databases: Postgres, MySQL, Redis

Version Control: Git

Server-side Technologies: Express.js, NGINX, Node.js, gRPC, Protocol Buffers

PROFESSIONAL DEVELOPMENT & COMMUNITY INVOLVEMENT

Go Bootcamps, Swecha (FSMI), Hyderabad: Participated in workshops to gain hands-on experience with the Go programming language.

React.js Meetups: Engaged in meetups to share knowledge and connect with the React.js community.