

# Chinthaka Kasun

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## Summary

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Full-stack Software Engineer specializing in backend development and distributed systems, with expertise in TypeScript, Node.js, React, and AWS. Experienced in building and operating production web applications, data platforms, and third-party integrations with a focus on scalable, maintainable systems.

## Experience

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**Software Engineer**, PurePitch – Remote, Netherlands Mar 2025 – Present

- Lead the development of a DSP distribution platform connecting 110+ accounts across Spotify, YouTube Music, Apple Music, and other DSPs, scheduling 500+ track and playlist updates monthly
- Operate a multi-tenant platform that analyzes, aggregates, and distributes music royalties, managing 20M+ transaction documents in MongoDB
- Reduced microservices build-and-deploy time from 15 to 3 minutes by introducing Turborepo, Docker layer caching, and pnpm into CI/CD pipelines
- Own production systems and AWS infrastructure end-to-end, from deployment to on-call

**Associate Software Engineer**, PurePitch – Remote, Netherlands Mar 2024 – Mar 2025

- Joined as the company's first engineering hire and built its first internal analytics tools, transforming data from DSPs, distributors, and other sources into trend analysis
- Developed full-stack features and REST API integrations with DSPs (Spotify, Apple Music, YouTube Music) using Next.js, Node.js, and MongoDB

**Intern Software Engineer**, Nimi Tech – Hybrid, Sri Lanka Aug 2023 – Mar 2024

- Developed web and mobile applications using React, React Native, Node.js, Express.js, and PostgreSQL. Built REST APIs for the NimiKash fintech platform and deployed services on AWS

**JavaScript Developer**, FortXcore – Remote, Sri Lanka Apr 2023 – Jul 2023

- Developed and maintained full-stack web applications with responsive user interfaces and REST APIs, designing scalable and reusable components

## Education

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**Rajarata University of Sri Lanka** – Bachelor of Information and Communication Technology (Hons) 2019 – 2023

## Projects

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**Caddy Proxy UI** | Go, Svelte, TypeScript, SQLite github.com/chnthkksn/caddy-proxy-ui

- Built a native Go web UI for managing Caddy as a reverse proxy on small VPS instances without Docker, using its Admin API for automatic HTTPS, certificate tracking, access control, and log tailing

**GHA View** | Next.js, TypeScript, MongoDB, Better Auth github.com/chnthkksn/gha-view

- Real-time dashboard for monitoring GitHub Actions workflows across multiple repositories
- Features GitHub OAuth, passkey-based authentication, workflow search, auto-refresh, and API rate-limit tracking

**DevUp** | Go, SSH, Mutagen github.com/chnthkksn/homebrew-devup

- CLI tool for provisioning local-first remote development environments on VPS instances
- Automates Mutagen sync, SSH tunneling, remote command execution, and environment cleanup

## Technical Skills

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**Languages:** TypeScript, JavaScript, Go, Python

**Frameworks:** React, Next.js, NestJS, Express.js

**Cloud & Infrastructure:** AWS, Docker, Serverless, Linux, CI/CD, GitHub Actions

**Databases:** MongoDB, PostgreSQL, DynamoDB, SQLite

**Architecture:** REST APIs, Microservices, Distributed Systems, Multi-tenant Systems