Jiss Joy

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Full-stack engineer with 5 years of experience building and maintaining high-performance web applications.

SKILLS

Programming Languages: TypeScript, Go, Ruby, Python, JavaScript, HTML, CSS, Dart
Frontend Development: Next.js, React, Tailwind, TanStack Start, Zod, Webpack, ChakraUI, Shadcn, Jest
Backend Development: Ruby on Rails, Django, NestJS, GraphQL, Prisma, Drizzle, Websockets, SSE
Data Infrastructure: MySQL, PostgreSQL, ClickHouse, AWS DynamoDB, SQLite, Redpanda, Redis
DevOps: AWS (CloudWatch, EC2, ECS, S3, Lambda, ELB), Docker, Sentry, CI/CD
Mobile Development: Flutter, Android

WORK EXPERIENCE

Full-stack Software Engineer, Cybereason G.K - Tokyo, JP — Oct 2025 – Present

- Engineered and maintained scalable features and components for the core Next.js web portal
- Designed and built an interactive Attack Path Graph visualization tool using a Next.js frontend, integrating ClickHouse, PostgreSQL, and Redpanda to process and render complex security event data
- Added unit tests and E2E tests for existing features to reduce release overheads and production regressions
- Introduced ESLint configurations and CI/CD linting checks, enhancing overall code maintainability and team development velocity

Full-stack Software Engineer, Canbright Co. Ltd. – Osaka, JP — Nov 2021 – Oct 2025

- Increased user engagement by developing robust and performant frontend and backend features, resulting in greater system recognition and a more positive user experience
- Drove 56% client growth and 40% faster response times by re-engineering core software components and optimizing full-stack performance via React/GraphQL/REST architectures within an Agile CI/CD environment
- Successfully built a custom e-commerce software solution that was tailored to the client's requirements by carefully designing and implementing a tailored system
- Led multiple successful releases and gained experience in implementing CI/CD pipelines

Android Developer Intern, Smartech Brain Technologies – Kerala, IN — July 2020 – Jan 2021

- Accomplished 3 Android e-commerce applications by designing, building, and deploying solutions with integrated Firebase products to enhance functionality and user experience

PROJECTS

Sector One — 2026

- Built a realtime sim racing telemetry agent and dashboard extracting live car physics data for Assetto Corsa
- Utilized Go for UDP data ingestion and Server-Sent Events (SSE), feeding an embedded Next.js UI that renders live race metrics from a ring buffer

AegisFlow — 2026

- Developed a distributed webhook-as-a-service platform featuring a Go backend API and a Next.js dashboard
- Engineered secure event ingestion, Redis-based queuing, and reliable endpoint delivery with HMAC signature verification and automatic retries

Planning Ninja — 2025 - Present

- Developing a standalone, real-time Scrum point estimation web application utilizing Next.js, NestJS, WebSockets, and PostgreSQL for core API and real-time state management

Reservation Management System — 2024

- Designed and built a queue-based reservation management system to reduce wait times for customers at salons, clinics, and restaurants

EDUCATION

Bachelor of Technology in Computer Science Engineering – M.S. Ramaiah University of Applied Sciences — 2021