

AAYUSH AGARWAL

Full-Stack Engineer

Self-taught programmer and explorer with a deep fascination for web technologies and security. I build tools and systems that feel simple, useful, and reliable, with thoughtful attention to clarity and user experience.

— Skills

Languages: Go, PHP, Python, TypeScript, JavaScript, HTML, CSS

Tools & Frameworks: Node.js, React.js, Next.js, Svelte.js, Astro.js, Prisma, ShadCN, RadixUI, MeltUI, TailwindCSS

Technologies: MySQL, PostgreSQL, MongoDB, Convex, Supabase, Git, Docker, Linux, Zoho Creator, Deluge, Cloudflare Workers

Core Stack: Node.js, Next.js, Prisma, PostgreSQL, ShadCN

— Work Experience

Netision Technology LLP — Full-Stack Engineer

2024 — Present

- Nexus — Multi-Agent AI Platform

Platform that provides a unified interface to interact with AI agents developed by Netision.

- Led the UI/UX design of the platform, defining interaction patterns for multi-agent workflows
- Architected and built the frontend application, owning the end-to-end user experience
- Drove frontend technical and product decisions, shaping architecture, state management, and UI behavior

NextJS

Convex

ShadCN

- **Navtcs — Sales Forecast & Analysis Platform**

Sales forecasting and analysis platform supported by an internal data management dashboard used to feed structured business data into downstream analytics.

- Designed the UI/UX for the internal dashboard used by teams to manage sales and operational data
- Built the internal frontend application for structured data entry, validation, and management
- Owned frontend architecture and design decisions for the internal tooling used across the organization

NextJS Supabase Zod ShadCN

- **Menu Mix — Restaurant Menu Management System**

Internal application used by restaurants to manage menu items, pricing, nutritional information, and multi-store configurations.

- Designed and built the application in collaboration with one other engineer
- Worked directly with the client to gather requirements and translate them into product features
- Implemented workflows for managing menu items, pricing, calories, and store-specific variations

Zoho Creator Deluge

- **Company Landing Website**

Marketing and informational website built to represent the company's services and offerings.

- Independently implemented the website based on provided UI designs
- Worked directly with the client to clarify requirements and iterate on feedback
- Owned the project end-to-end, from development through deployment

NextJS ShadCN Framer Motion

— Projects

- **Subscription Management System**

Subscription-based app with user authentication and an admin dashboard for managing users and subscription data.

SvelteJS Prisma PostgreSQL

2025

- **Monit**

Server monitoring tool to fetch and display system stats over SSH

GoLang Charm Bubbletea Wish

2024

- tt

2024

Terminal-based typing speed and accuracy test

GoLang Bubbletea

- z

2024

Superfast CLI tool for string encoding and decoding operations

GoLang urfave/cli

— Education

Bennett University — BCA 2022 — 2025

Sanskars The Co-Educational School — XII Commerce 2021 — 2022

Delhi Public School Rajnagar — X 2019 — 2020

— Certifications

- Zoho Creator Certified Developer — Associate Apr 2025
Certification validating proficiency in building applications using Zoho Creator and Deluge.
- AWS Academy Graduate — Cloud Foundations Nov 2023
Completed foundational coursework covering core AWS services, cloud concepts, and basic cloud architecture.
- Foundations of User Experience (UX) Design Oct 2023
Completed a UX fundamentals course authorized by Google and offered through Coursera.
- Certificate of Appreciation — Responsible Security Disclosure Feb 2017
Recognized by Intel Corporation for responsibly reporting a security issue through Intel's responsible disclosure program.