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 Mongo, 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`

- **Navtics — 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**   2025

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

  SvelteJS   Prisma   PostgreSQL

- **Monit**   2024

  Server monitoring tool to fetch and display system stats over SSH

  GoLang   Charm   Bubbletea   Wish

- **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
Sanskar 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.

[GitHub ↗](#) [LinkedIn ↗](#)