

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

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|---------------------|---------------------------------------------------------------------------------------------------------|
| 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

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|--------------------------------------------------|-------------|
| Bennett University — BCA | 2022 — 2025 |
| Sanskar The Co-Educational School — XII Commerce | 2021 — 2022 |
| Delhi Public School Rajnagar — X | 2019 — 2020 |

— Certifications

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|---------------------------------------------------------------|----------|
| Zoho Creator Certified Developer — Associate | Apr 2025 |
| AWS Academy Graduate — Cloud Foundations | Nov 2023 |
| Foundations of User Experience (UX) Design | Oct 2023 |
| Certificate of Appreciation — Responsible Security Disclosure | Feb 2017 |

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