Advay Chandorkar

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EDUCATION

Glenforest Secondary School *Mississauga, ON*
International Baccalaureate (IB), Expected Graduation: 2026 *2022 – Present*

EXPERIENCE

Software Developer *NeurotechUoft*
Jun 2025 – Present

- Contributed in a team of three to create frontend and backend for the website.
- Wrote a custom GitHub Actions workflow to ship the Next.js site, managing WHC hosting to connect deployment to the domain.

Skills: Next.js, TypeScript, Tailwind CSS, Git, React, GitHub Actions

Lead Web Developer *FutureMD*
Jun 2024 – Present

- Developed and maintained the official website for a nonprofit organization using Next.js, TypeScript, and Tailwind CSS.
- Wrote a newsletter system enabling executives to send emails to subscribers efficiently.
- Utilized Next.js dynamic routing to create an updatable blog page through JSON.

Skills: Next.js, TypeScript, Tailwind CSS, Git, Figma, SEO

Team Lead *VEX Robotics (Team 31331B)*
May 2024 – Present

- Led the robotics team to the Ontario Provincial Championship, mentoring members on strategies and technical skills.
- Designed, built, programmed and documented mechanical subsystems for competitions across the province.
- Wrote a PID control algorithm for autonomous robot subsystem control.

Skills: Python, Leadership, Teamwork, Fusion 360, Git, Communication

PROJECTS

Nums *github.com/advayc/nums*
Golang, Next.js, Redis *Aug 2025*

- Built a hit counter service with a Go backend and a Next.js API proxy to track and display website page views.
- Implemented endpoints for incrementing counts, retrieving JSON, returning plain numbers, and generating dynamic SVG badges for readmes files.
- Integrated persistent storage through Upstash Redis with fallback to in-memory storage.

Skills: Golang, REST APIs, Redis, Web Deployment, Git

Sitemaker *sitemaker-beta.vercel.app*
Next.js, TypeScript, Tailwind CSS *July 2025*

- Created a platform to generate personal websites instantly by uploading resumes or CVs in multiple formats.
- Built a secure pipeline ensuring uploaded data is processed safely and never stored permanently.
- Designed modern, responsive templates to showcase user skills and experience professionally.

Skills: Next.js, TypeScript, Tailwind CSS, Gemini, Figma