

Advay Chandorkar

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EDUCATION

Queen's University

Honours Bachelor of Applied Science (BASC) in Computer Engineering

Kingston, ON

2026 – 2030

EXPERIENCE

Magic Hour AI (YC W24)

Oct 2026 – Present

Software Engineering Intern

- Built a Python backend for Magic Hour's voice-editing API with 6 voice-editing controls and 3 transcript-editing operations (Voice Editor, Voice Enhancing, Transcript Editing).
- Adapted Tencent AuK, built on Qwen2.5-Omni, for word-level speech editing in Google Colab with L4/T4 GPUs.
- Wrote 291 regression tests and automated checks for transcript mismatches, discontinuities at edit boundaries, and changes to audio outside the edited segment.

Skills: Python, Google Colab, Tencent AuK, Qwen2.5-Omni, ASR, Git

NeurotechUoft

Jun 2025 – Jun 2026

Software Developer

- Developed full-stack features for the club website using Next.js, and TypeScript, reaching 1,000+ website views.
- Worked with director to configure email domain forwarding for 300+ students and researchers across the club.
- Created a CI/CD pipeline using GitHub Actions that automated builds, deployments, and domain routing.

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

FutureMD

May 2024 – May 2026

Founder / Vice Director

- Founded and led a registered nonprofit platform for students pursuing medicine, reaching over 87,000 website views.
- Led sponsorship outreach and secured a \$3,000 operating budget with federal grants to support workshops and student events.
- Used Google Analytics to track website traffic and guide content, SEO, and user experience improvements, improving reach by over 20%

Skills: Next.js, TypeScript, PostgreSQL, Tailwind CSS, Google Analytics, Figma, Git

PROJECTS

Seva Eats

December 2025 – June 2026

Website

- Built and deployed a cross-platform iOS and web app connecting gurdwaras' langar programs with people in need.
- Engineered a custom route optimization algorithm built on top of Dijkstra's algorithm to match volunteers with nearby delivery requests, minimizing travel distance and delivery time.
- Built the mobile app in Expo and the web app in Next.js, backed by Supabase for authentication, orders, and real-time tracking in PostgreSQL.

Skills: Expo, React Native, TypeScript, Supabase, PostgreSQL, Route Optimization, Full-Stack Development

GQ Planets

Python, PyTorch, Flask

Model + Web App + Slide

2025

- Developed a neural network that detects exoplanets using Kepler, K2, and TESS mission data.
- Achieved 83 percent accuracy and 94 percent recall using merged and preprocessed datasets.
- Built a web interface supporting single predictions, batch CSV uploads, and result downloads.
- Added visual tools including ROC curves, confusion matrices, and confidence scoring. Displayed all our findings on a powerpoint presentation.
- Won Most Innovative and selected as a Global Nominee at the NASA Space Apps Hackathon.

Skills: Python, PyTorch, Flask, Machine Learning, Data Processing, Communication, Teamwork, Excel