

# Navya Ahuja (she/her)

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github.com/navya596 | linkedin.com/in/navyaahuja/ | personal-website-six-phi-50.vercel.app/

## PROFESSIONAL SUMMARY

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- Strategic and determined Software Engineering student eligible for 4–16 month co-op placements
- Proven aptitude for proactive and creative innovation that fuel decisive actions driving success
- Keen on developing scalable, user-centered software with a focus on clear system design and intuitive aesthetics

## TECHNICAL SKILLS

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- **Languages:** Java, Python, C, Bash, HTML, CSS, Javascript, Typescript
- **Developer Environments:** VS Code, Git, GitHub, Linux OS, Maven, NPM
- **Libraries/Frameworks:** React, Next.js, Tailwind CSS, Framer Motion, Cohere API, D3.js, Python Pandas

## EDUCATION

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### B.Eng. Software Engineering (Co-op) - McMaster University

Sep 2023-April 2028

#### Relevant Courses:

- **Object Oriented Programming:** Designed modular software using classes, inheritance, and abstraction principles
- **Data Structures & Algorithms:** Applied abstract data types and time complexity to practice complex algorithms
- **Software Design:** Explored design patterns, architectural decisions, and software theory
- **Intro to Software Development:** Built filter apps and managed version control with Git/GitHub; utilized Bash scripting for Linux projects, automated testing and optimized performance

## PROJECTS

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### Portfolio Website

April 2025

- Deployed a personal portfolio using Next.js and Vercel by designing collaborative visuals with Tailwind CSS and integrating animations with Framer Motion, resulting in a responsive, interactive platform to showcase projects

### Simplifi Chrome Extension – Frontend Developer

Jan 2025

#### DeltaHacks Hackathon

- Developed a Chrome extension to scrape web content into four readability levels, reducing complexity by **75%**
- Designed a responsive UI using HTML, CSS, and JavaScript, ensuring consistent performance across devices
- Integrated Cohere's API for real-time text simplification and chatbot features, collaborating with a team to align front-end and back-end systems

### Disney Villain Terminal Game

Nov 2024-Dec 2024

- Developed a command-line app in C and Bash that matches users with a fictional villain based on personality traits assessed through mini-games like Wordle, Hangman, Maze, and Memory Match games
- Automated testing with Bash scripts and set up a CI pipeline via GitHub Actions for integration and debugging

## EXTRACURRICULARS

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### Founder/President

Aug 2024-Dec 2024

#### Pink Innovation and Technology Club (PinkInTech)

Hamilton, Ontario

- Grew a new club to **100+** members and **300+** followers in **2 months**
- Boosted engagement by **40%** by organizing **5+** workshops on topics like GitHub, AI, and personal branding
- Established external partnerships for mentorship and career readiness, driving diversity in tech

## EXPERIENCE

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### Customer Service & Operations Coordinator

Feb 2022-Aug 2023

#### DanceLifeX

Toronto, ON

- Managed class schedules, registrations, and event planning, ensuring smooth business operations
- Developed social media content and marketing initiatives to enhance brand visibility