

# Tirth Patel

440-881-6330 | tirth2093@gmail.com | linkedin.com/in/tirthm2093 | github.com/tirth6851

## SUMMARY

Computer Science student and STEM Peer Teacher with experience in tutoring, operations, and building web applications. Seeking Software Engineering internships.

## TECHNICAL SKILLS

**Languages:** Python, Java, JavaScript

**Tools:** Git, Linux, VS Code, GitHub

**Web:** Flask, HTML, CSS, REST APIs

**Concepts:** OOP, Data Structures, Basic ML

## CERTIFICATIONS

**Deloitte Australia – Data Analytics Job Simulation (Forage)**

May 2025

*Virtual experience in client data analysis and dashboarding.*

**Mastercard – Cybersecurity Job Simulation (Forage)**

May 2025

*Virtual experience in threat analysis and incident reporting.*

## PROJECTS

### WatchNextAI

2025 – Present

*Movie Recommendation System*

Python, Flask, APIs

Built a web-based movie recommendation tool using TMDB API for metadata and preference-based filtering.

Implemented backend routes and a simple responsive UI; deployed for portfolio use.

### Portfolio Website

2025 – Present

*Personal Website*

HTML, CSS, JavaScript

Designed and deployed a personal portfolio website showcasing projects and experience.

Optimized layout for desktop and mobile and hosted via GitHub Pages.

### Programming Fundamentals Coursework

2024 – 2025

*Academic Projects*

Python, Java

Completed CS50P and CIS151 coursework covering OOP, loops, file I/O, and data handling.

Built console utilities such as guessing games, sorting tools, and simple data processors.

## EXPERIENCE

### STEM Peer Teacher (Mathematics)

Aug 2025 – Present

*Cleveland State University*

Cleveland, OH

Supported Pre-Calculus I (MTH 167) instruction across multiple sections and exam periods.

Facilitated problem-solving sessions and clarified mathematical concepts for diverse learners.

### Operations Assistant

Jan 2026 – Present

*CENTERS Recreation Center*

Cleveland, OH

Assisted with daily facility operations, equipment support, and member inquiries during activities.

Maintained safety standards and an organized recreational environment during peak hours.

## EDUCATION

### Cleveland State University

Cleveland, OH

*B.S. in Computer Science, Minor in Mathematics*

Jan 2025 – Present