# SHIVASHISH UPADHYAY

# University Center, MI

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[Git Hub](https://github.com/supadhy1-tech) [[Portfolio](https://github.com/supadhy1-tech)](https://supadhy1-tech.github.io/portfolio/)



# OBJECTIVE

Seeking an internship or co-op to apply my skills and expand my knowledge in diverse areas, including full-stack development and machine learning, with a passion for technology and impactful projects.

# EDUCATION

# Bachelor of Science in Computer Science Anticipated: August 2026

# Saginaw Valley State University, University Center, MI

# GPA: 3.78

RELEVANT COURSE WORK

Statistics Algorithm Design and Unix

Data Structures Client and Server-Side Web Development

RELEVANT EXPERIENCE

**Data Analyst**  September 2024 – Present

SynapsIQ, Ashburn, VA

PCI Value Analysis and Testing:

* Analyzed network data (PCI, EARFCN, SINR, RSRP) across LTE, 5G, and FNET technologies.
* Performed system integration, validation testing, and troubleshooting using diagnostic tools.
* Collaborated with cross-functional teams to optimize network performance and ensure deployment readiness.

**Lab Assistant/CS/Math Tutor** May 2023 - Present

Saginaw Valley State University, University Center, MI

* Provided one-on-one and group tutoring in **Mathematics** and programming languages such as **Java, VB.net, JavaScript, HTML,** and **CSS**, improving student performance in foundational computer science courses.

COMPUTER/ TECHNICAL SKILLS

**Programming Languages**: Java, Python, JavaScript, Nodejs, VB.net, HTML, CSS, SQL, MongoDB



**Platforms and Framework**:.Net, React, Express, jQuery, PyCharm, IntelliJ, VS code

**Skills**: Algorithms, Rest API, Version Control, Data Analysis, Statistical Programming**,** Strong Communication

PROJECTS

**Application to generate end-of-report Summaries**Developed an application for Grocery stores to generate end-of-report summaries based on scanned lottery tickets. (GitHub link: [Sample](https://github.com/supadhy1-tech/Grocery-Report/tree/main)).  
**Music Playlist Manager**: Developed a Music Playlist Manager web app using Node.js, Express, MongoDB, and Handlebars, with features like CRUD operations, user authentication, and playlist sharing. [Music](https://music-playlist-manager-f4ah.onrender.com/)

**Weather Go:** Generate real-time weather conditions of the desired place. Use of open weather API. (GitHub link: [weather app](https://supadhy1-tech.github.io/Weather-App/)).

**Personal Portfolio**: Build a website which tells who I am, my interests, experiences etc. [Portfolio](https://supadhy1-tech.github.io/portfolio/).

**Library Management System |** Python, SQL**:** Created a basic library management system where users (librarians) can add, delete, and manage books. (GitHub link: [library](https://github.com/supadhy1-tech/LibraryManagement/blob/main/library.py))   
  
LEADERSHIP & ACHIEVEMENTS

# Facilitator, AI Workshops for College Students

**Recipient**: Best Tutor of Month ,Red, White, and International Presidential Scholarship