SHIVASHISH UPADHYAY

University Center, MI
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Git Hub   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 || System Integrator   September 2024 – Present
SynapsIQ, Ashburn, VA
  Integrator, Analysts & Engineer:
- 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).
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

Weather Go: Generate real-time weather conditions of the desired place. Use of open weather API. (GitHub link: weather app).

Personal Portfolio: Build a website which tells who I am, my interests, experiences etc. Portfolio.

Library Management System | Python, SQL**:** Created a basic library management system where users (librarians) can add, delete, and manage books. (GitHub link: library)

LEADERSHIP & ACHIEVEMENTS

Facilitator, AI Workshops for College Students
Recipient: Best Tutor of Month ,Red, White, and International Presidential Scholarship