

RESUME

Ayush Neupane

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EDUCATION

SUNY Plattsburgh, Plattsburgh, NY Aug. 2022 – Present

Bachelor of Science in Computer Science

Bachelor of Science in Economics

Minor in Mathematics

EXPERIENCE

Software Engineering Intern (Teaching Assistant - Python)

SUNY Plattsburgh, Plattsburgh, NY Jan. 2024 – May 2024

- Assisted students in software development principles, SDLC, and debugging techniques.
- Guided students in Python programming, focusing on data structures and algorithms.
- Conducted code reviews and unit tests to ensure software quality and performance.

Software Developer (Tech Startup Project)

SUNY Plattsburgh, Plattsburgh, NY Jan. 2024 – May 2024

- Developed backend services for a web application using Python (Flask) and JavaScript.
- Implemented REST APIs and designed database models using MySQL for scalable solutions.
- Applied Agile development methodologies, attending standups and contributing to sprint planning.
- Wrote unit tests and participated in peer code reviews to maintain code quality.

IT Help Desk Technician

SUNY Plattsburgh, Plattsburgh, NY Jan. 2023 – May 2023

- Troubleshoot software issues, conducted debugging, and optimized system performance.
- Managed version control and software updates using Git and development tools.
- Worked with API integrations and database management for internal applications.

SKILLS

Languages: Python, Java, JavaScript, Go, C++, SQL

Frameworks: Flask, React, Angular, Node.js

Tools: Git, Docker, MySQL, PostgreSQL

Software Development: Agile, SDLC, Object-Oriented Design, Unit Testing

Cloud Platforms: Google App Engine, AWS, Azure (Basic Knowledge)