

Prabh Guron

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EDUCATION

Southern New Hampshire University

B.S. in Computer Science

New Hampshire, US

Expected Graduation, Oct 2027

- o GPA: 3.82/4.00, Dean's List
- o Related Coursework: Data Structures & Algorithms, Objects & Design, [Codepath intro to web development](#), Linear Algebra

EXPERIENCE

Nebulai

New York, New York

Software Development Engineering Intern

July 2024 – Present

- Developed and implemented automated test scripts using Selenium, reducing manual testing time by 40%.
- Created comprehensive test plans, test cases, and test reports, contributing to clearer communication and streamlined processes.
- Stress tested the website using **Apache JMeter**, simulating 500 users, and identified multiple performance bottlenecks and visual errors. Documented findings and provided actionable items for optimization, which contributed to a 30% improvement in website performance and stability.

PROJECTS

Climate change Website

[Website](#)

Team Member

May 2024 – June 2024

- Developed a climate change website using HTML, CSS, and JavaScript: Created an interactive platform to help individuals complete eco-friendly tasks within a specified timeframe.
- Integrated Firebase for real-time data storage and user authentication
- Integrated a leaderboard system due to user feedback along with badge system to help player engagement between players

CS Base Climate Hack

[Project Website](#)

Team Member

Nov 2023

- Developed a web application using Javascript html and css for the frontend and firebase cloud for the backend to help students keep track of daily tasks and time spent completing them.
- Implemented responsive design principles to ensure compatibility across various devices and screen sizes.

ACTIVITIES AND LEADERSHIP

CodeForBC

Vancouver, BC

Machine learning volunteer

Aug 2010 – Current

- Helped extract and clean over 100 listing to help train an ai LLM model to help decipher whether an Airbnb listing is a primary residency

SKILLS

Programming: Python, JavaScript, HTML/CSS, SQL, Node.js, React.js,

Tools: PyCharm, Jupyter Notebooks, Git, Bootstrap, Spring Boot, Agile