

Pranay Harpalani

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EDUCATION

Bachelor of Computing - Computer Science, Minor in Economics

Sep 2022 - May 2026

University of Guelph

Guelph, ON

- **GPA:** 3.7/4.0.
- **Relevant coursework:** Data Structures, Operating Systems, Software Development, Finance, Accounting.
- **Leadership:** Vice President of College of Engineering Student Council, Senate Representative for B. Computing.

TECHNICAL SKILLS

Languages: Python, Java, JavaScript, C/C++, TypeScript, HTML/CSS, SQL, R, Assembly.

Frameworks / Libraries: React, Angular, Next.js, JavaFX, JUnit, SQLite, Firebase, Supabase.

Developer Tools: Git, Vercel, Linux, Unix, Docker, Jira, Trello, Visual Studio, Tableau, Power BI, Excel.

EXPERIENCE

Software Developer Intern

Feb 2024 - Apr 2024

Teachify | React, JavaScript, Next.js, HTML/CSS, Supabase, Jira, Git

- Contributed to a startup specializing in AI-driven solutions for education, leading enhancements on 15% of company's **web page design** using React. Adopted **Agile** methodologies for effective project management.
- Drove **documentation** for **20% of code changes** and design updates, fueling accelerated development cycles and smoother on-boarding, ultimately optimizing **project delivery** and efficiency.

Software & Automations Developer

Oct 2023 - Apr 2024

Google Developers Student Club | Python, Firebase, Trello, Git

- Orchestrated **Python scripts** to automate routine tasks like emails, speeding up completion by **over 95%**. Resulting instrumental in securing over **\$15,000** in sponsorship funds.
- Mentored hackers in GDSC Hacks, a Hackathon with over **250 in-person attendees**, while hosting workshops events on innovative technologies like **Firebase** and **GitHub Copilot**.

Sales Associate

May 2023 - Aug 2023

The Mint Company

- Generated **\$12,198.24** in luxury item sales within the initial month at the company, establishing a robust performance standard in a commission-based environment.
- Utilized strong **organizational & project management skills** to coordinate schedules, breaks, and shift rotations for a team of 5 associates, ensuring coverage during peak hours and minimizing downtime.

PROJECTS

Blue Lantern | React, JavaScript, HTML/CSS, REST APIs, Vercel

- Developed "Blue Lantern", a **React web** platform offering real-time **cryptocurrency** prices and market insights for 200+ coins. Enhanced **user experience** with a responsive, intuitive UI displaying detailed market metrics.
- Engineered integration with **CoinGecko API** to deliver real-time data. Implemented Global Currency Support, allowing users to switch between CAD, USD, and EUR, expanding platform's appeal to a **global audience**.

Weather App | Angular, TypeScript, HTML/CSS, APIs, Firebase

- Implemented and deployed through Firebase a comprehensive weather forecasting **web application**, enabling users to input any location from over **200,000 cities** and retrieve real-time temperature, wind, and weather conditions.
- Seamlessly integrated with the **OpenWeather API** to fetch accurate and up-to-date weather information. Utilized Angular's **HTTPClient module** to handle API requests efficiently, ensuring data integrity and quick retrieval.

8-Ball Pool | Python, JavaScript, C, HTML/CSS, REST APIs, SQLite, Swig, Docker

- Created a **full stack web application** featuring a realistic 8-Ball experience, combining **C physics** simulations, **Python back-end** scripting, and **SQLite database** management to create an immersive gaming environment.
- Conducted **comprehensive testing**, employing a variety of test cases to ensure robustness, reliability, and adherence to functional requirements, resulting in a **highly stable** and error-free gaming experience for users.