

AMAN HIRAN PUROHIT

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SUMMARY

- Highly adaptable and Passionate Software Development and Network Engineering Student with strong passion for Web development and Cloud Computing. Proficient in Java, Python, C# and frameworks like React, Angular, Next.
- Ready to embrace a DevOps mindset, considering factors like performance, optimization, and data integrity for the development process. Currently preparing for Microsoft's AI-900 certification to gain AI Skills on cloud-prem.
- Looking for Fall 2024 Co-op opportunities in Software Support and Development (4 Months)

TECHNICAL SKILLS

Programming language – Java, C, C#, Python, HTML5, CSS, JavaScript, SQL, PHP

Operating System - Linux, Windows, Mac

Technologies – Office 365, Spring, MongoDB, Figma, Amazon Web Services (AWS), Node.js, Azure, Cisco Packet Tracer

Certification – Azure AI-900 (In-Progress), Data & Programming foundations for AI – Codecademy, React – Codecademy

WORK EXPERIENCE

Front End Developer (Internship), Zeuty, Waterloo ON April 2024 – Present

- Utilized React Native for building cross-platform mobile apps, ensuring consistent performance on both iOS and Android devices. Implemented user interfaces based on detailed Figma design mock-ups.
- Engaged in collaborative problem-solving and code reviews to maintain high-quality code standards and share knowledge within the team. Adapted to changing project requirements and priorities, demonstrating flexibility and a proactive approach to problem-solving.

Software Engineering Fellow, Headstarter AI, New York City, NY Jun 2024 – Present

- Developed 5 AI projects over a 7-week intensive program, demonstrating advanced skills in software development and machine learning.
- Successfully contributed to the open-source community by achieving an accepted pull request (PR), showcasing proficiency in coding standards and collaborative software development.

Jr. Software Developer (Co-op), Skill Squirrel, Mississauga, ON. January 2024 – April 2024

- Worked within the app development team to handle front-end development tasks for Skill Squirrel's portal.
- Coordinated with both the app development and research teams to ensure alignment on project goals and successful implementation of new features. Completed various tickets using React, contributing to a dynamic and user-friendly interface.

EDUCATION

Software Development & Network Engineering September 2022 - December 2025

Advanced Diploma Computer Systems Technology

Sheridan College, Oakville ON

PROJECTS

Caption AI March 2024 - Present

- Developed "Caption-AI" a Python project utilizing the Gemini API to generate captions for photo descriptions.
- Implemented a web application using the MERN stack (MongoDB, Express.js, React.js, Node.js) and Python to facilitate user interaction and display captioned images. Utilized Gemini API within the Python backend to analyze images and extract meaningful descriptions, enhancing accessibility and user experience.

Swiftie Meter Web App February 2024 - Present

- Developed and deployed an immersive web application utilizing React.js and Node.js for frontend and backend development, respectively. Integrated MongoDB for efficient data storage and retrieval. Implemented dynamic trivia questions on Taylor Swift's music and career using JavaScript and RESTful APIs.

VOLUNTEER

President, Sheridan Swiftie Club, Oakville October 2023 - Present

- Cultivated a sense of community among members, promoting active participation and collaboration.