Pulkit Grover | pulkitgrover0911@gmail.com | +1 416-540-9348 | https://www.linkedin.com/in/pulkitgrover09/ | www.pulkitgrover.me

Summary

Developer by heart. Pursuing Computer Science at Lassonde School of Engineering, my interest lies in software development, particularly in projects geared towards sustainability leveraging machine learning technologies. Proficient in back-end and front-end development and ready to apply skills into the real world.

Experience

Shift Supervisor - Starbucks, Canada's Wonderland (Food & Beverages) March 2024 - Present

- Lead a team of 20, creating a positive work environment and setting a positive example and standards for my team.
- Assisting SM in inventory check-ins, Ordering, Appraisals for partners and following safety protocols for the store.

Skills acquired : Communication, Team Management(Dayforce), leadership, schedule management (UKG), teamwork.

IT Co-op - Havergal College, North York, Ontario, Canada April 2025 - Present

-Provided technical support for hardware and network issues. Helped Manage School Server and Database queries. Pushing out new software using jamf pro. Managing AD for users on network and printers.

Tutor - GetSmartEducation, Ajax, Ontario, Canada February 2024 - Present

-Delivered 1-on-1 tutoring in math, science, and IT for middle school foster children, employing interactive tools and technologies to enhance learning. Helped students improve 30%+ marks in core subjects.

-Skills acquired : Educational tools (Desmos, Slides), exam grading, AV tools (Teams, Zoom), student engagement.

Technician - Laps N Comps April 2022 - June 2022

-Performed hardware repairs, network configuration, and set up 2 corporate LAN networks. Built 3 cloud computing/mining servers. Learned to recover data files from non-functional hard drives. Imaged MacOS and windows computers for office use.

Education

York University - Bachelor of Science - Computer Science, Honors - September 2023 - April 2027

Projects

WiseMoney - Software Engineer, Full Stack

Python-based webapp with a MySQL database for streamlined shared expenses and debt tracking. Features include detailed expense tracking, group management, cash/digital transaction support. Implementing encryption using Fernet for secure data management. Using SQL connector for data transmission.

Skills Used : Data Management, Backend Development, Security Protocols, Financial Analytics, API usage.

The Green Network - Software Engineer, Backend

Developed an app to combat plastic pollution and promote sustainability (aligned with SDG 11). Features include scanning plastic items, categorizing and calculating carbon footprint savings, incentivizing with a redeemable points system. https://github.com/pulkiz/The-Green-Network

Skills Used : Machine Learning, Machine Training APIs TensorFlow, Pandas and NumPy, Data Modelling, Frontend Development (Tailwind, Bootstrap and React), Environmental Analytics, Google Colab, GitHub Collaboration.

Portfolio - www.pulkitgrover.me

A portfolio built with HTML, CSS, and JavaScript showcases technical and creative skills. HTML structures the content, while CSS styles the layout, colors, and fonts, ensuring a responsive, professional design. JavaScript adds interactivity like animations and form validation. Together, these technologies create engaging, user-friendly, and modern web experiences, aligning with industry standards.

Skills Used : AOS, BootStrap, JQuery, Github Pages/NC, DNS verification, SEO, DevTools, UX, Figma

Honors & Awards

Nationwide Hack-a-thon winner - Shri Ram Schools

Developed an SDG 11-focused project using machine learning to classify plastics, calculate carbon footprints, and incentivize recycling through a points-based system. Built with Python (TensorFlow, NumPy, Pandas), MySQL, website frontend (HTML, CSS, JavaScript). Delivered a presentation to a panel of accredited judges, securing 1st place

Skills

UNIX Native coder(EECS 2031 Software Tools), Command Line Tools, C, C++, Python, MySQL, Java(EECS 2030 Advanced OOP), HTML, CSS, Javascript, Git, Github, Computer Hardware, Web Development, Machine Learning, Microsoft Office, Networking, Communication, Leadership, Sales, Problem Solving