Nikunj Patel

nikunj2077@outlook.com ❖ (437) 779-2076 ❖ Brantford, ON ❖ [GitHub](#) | [Linkedin](#)

WORK EXPERIENCE

ARPI Accounting   **Jan 2024 – May 2024**
Data Analyst Intern   *Remote/Vaughan, ON*
- Assisted in the development of automated BI reports and dynamic dashboards, Utilizing PowerBI to deliver actionable insights.
- Conducted in-depth analysis of financial datasets to uncover key trends and patterns, facilitating informed decision-making within the accounting domain using ArcGIS and BigQuery.
- Utilized advanced data analysis techniques to extract actionable insights, improving financial reporting accuracy and efficiency.

MLight   **Jan 2022 – Dec 2022**
Front End Developer   *Remote/Oshawa, ON*
- Developed a progressive web app (PWA) using Angular to support MLight's gaming mice, providing a seamless user experience across devices.
- Designed and implemented a responsive user interface for the PWA, enhancing accessibility and usability.
- Led the integration of the PWA with embedded systems, ensuring smooth communication between the web app and mouse hardware.
- Collaborated with hardware engineers to develop and optimize firmware for the gaming mice, enabling features such as DPI adjustment, macro recording, and RGB lighting control.
- Conducted rigorous testing and debugging of both the web app and embedded systems to maintain high quality and performance.

Bell Canada   **May 2021 – Aug 2021**
Network Technician   *Toronto, ON*
- Employed digital and physical tools to diagnose network issues effectively and determined optimal solutions

EDUCATION

University of Western Ontario   **May 2025**
BSc, Computer Science   *London, ON*
- Gained solid understanding of algorithms, data structures, and object-oriented design principles.
- Hands-on experience with version control, unit testing and project tools like Confluence, Bitbucket, Jira
- Completed multiple projects employing the software development lifecycle designing, implementing and testing

PROJECTS

DIY Home Server
- A server that I have set up and maintained for a variety of purposes including media hosting, file sharing, photo backup, password management etc.
- Stack: Docker, plex media server, gluetun(VPN), portainer(container management), caddy(web server), syncthing(photo backup), unifi controller, watchtower, OnePass(password management), MongoDB, Nextcloud(personal cloud)

SKILLS & INTERESTS

- **Skills:** C; C++; Python; Java; HTML; React; CSS; Angular; TypeScript; Javascript; SEO; Shell Scripting; SQL; php; Jira; Git; Docker; Kubernetes; MySql; SQLite; NoSQL; MongoDB; Pytorch; Linux; DevOps; Agile; Azure; Vmware;
- **Interests**; Volleyball; Audio Equipment Repair; Scrubs; Seinfeld