

Abhimanyu Vohra (He/Him)

vohraabhimanyu2001@gmail.com | (431) 275-9992 | <https://www.linkedin.com/in/abhimanyu-vohra>

EDUCATION

University of Winnipeg

September 2019 - October 2023 Graduation

Bachelor of Science Honours in Applied Computer Science

Coursework: Data Structures & Algorithms, Computer Architecture, Information Systems, Advanced Database Systems, Project Management, Computer Security, Applied Parallel Programming, Advanced Internet Programming, Computer Networks, Scientific Computing with Python

WORK EXPERIENCE

Technical Lead | University of Winnipeg

September 2022 – April 2023

- Collaborated with a team of six people to enhance CS Department Review Committee website and make it deployment ready.
- Improved efficiency by unifying and integrating Computer Science Department websites.
- Enhanced accessibility and user experience by improving UI design.
- Performed unit testing, user testing code reviews to ensure proper functionality.
- Gathered user requirements and documented them in System Study Review, Detailed Design Review, and Project Completion Report.
- Maintained regular communication with the IS Director and Project Sponsors to understand user requirements and provide updates on project progress.
- Delivered a comprehensive presentation upon completion.

Tech Stack: Node.js, Microsoft Azure, JavaScript, MySQL, HTML, CSS, Git

Intern Software Engineer | ON24 Inc.

May 2022 – August 2022

- Improved client app integration with ON24 web apps.
- Performed unit testing to ensure fully functional application and to maintain integrity.
- Maintained constant communication with team Manager, to give progress updates and resolve issues.
- Developed a fully functional mobile application for testing integration.

Tech Stack: Flutter, Android, Swift, JavaScript, Git

Software Engineering Intern | Cencadian Educational Inc.

January 2021 – August 2021

- Developed a mobile application to help navigate pregnant women dealing with drug abuse to the closest public health authority.
- Maintained constant communication with Dr. Victor Balogun and Ayodeji Oludapo to ensure application requirements.
- Utilized Google Maps API to analyse map data to generate optimal routes.
- Worked in collaboration with another developer to ensure full application functionality, with his vital monitoring application.

Tech Stack: Flutter, MongoDB, Google Maps API, Bootstrap, REST API, Firebase, Docker, Git

SKILLS

Languages: Java, C, C++, Python, SQL, MongoDB, HTML, CSS, JavaScript

Technologies: Flutter, Swift, MongoDB, Docker, REST, API, Pandas, NumPy, iOS Application Development, Android Development.

Interests: Swimming, cricket, reading fiction novels, watching movies, exploring restaurants.

LEADERSHIP & VOLUNTEER EXPERIENCE

Volunteer Staff | Pride Winnipeg

May 2023

Represented the Pride Winnipeg Organization and helped as a desk clerk at the Pride Festival held at the Forks in Winnipeg. Managed volunteer sign ups and guided other volunteers with their responsibilities.

House Captain & College Captain | St. Joseph's College, Nainital, India

College Captain / Headboy

HOUSE CAPTAIN

April 2018 – March 2019

April 2016 – December 2016

Throughout Secondary and High School represented the Student Council in various roles. Responsible for maintaining the discipline in the school campus. Delivered speeches and organized events in the school.

International Ambassador | PRATYeK Organization

September 2017 – March 2019

Represented the Social Justice Group of St. Joseph's College as the International Ambassador. Organized various events in multiple schools of India, to spread awareness about the social rights of/to the lesser privileged citizens of the Indian society.