

Vaansh Vikas Lakhwara

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EDUCATION

Concordia University | Montreal, Canada

Sept. 2019 – Present

Bachelor of Computer Science

GPA 3.47

- Member of the Institute for Co-operative Education.
- **Relevant Courses:** Data Structures & Algorithms, Web Development, Object Oriented, OS, and AI/ML

TECHNICAL SKILLS

Programming	Java, C#, Go, JavaScript, TypeScript, HTML5, CSS3, SQL, Common Lisp, Markdown, PHP
Technologies	Git, Unix, LaTeX, Docker, Selenium, GraphQL, .NET 5, AWS, React, Node.js, Jekyll, MongoDB

PROFESSIONAL EXPERIENCE

Top Secret | Montreal, Canada

Sept. 2021 – Present

Software Developer – Cloud (DevOps/FullStack)

- Develop modern microservice applications using bleeding edge tools
- Play an important role within a very agile and motivated team that is tackling the latest trends and challenges.
- Both frontend and backend development by being responsible for the complete service stack (Full stack)
- Be involved in the full cycle of modern cloud development including CI/CD. (from architecture to Devops)

PROGRAMMING EXPERIENCE

LiReddit

April. 2021 – May. 2021

Docker – GitHub

- A fullstack TypeScript React GraphQL website where users can share texts of data to a mutual wall.
- Created backend using PostgreSQL with MikroORM/TypeORM for migrations and Redis to store sessions.
- Made a docker image and deployed backend running dokku to Azure and frontend to Vercel.

Technologies practiced: Chakra UI, React, TypeScript, GraphQL, Apollo, Node.js, PostgreSQL, MikroORM.

.NET 5 REST API Catalog

Jan. 2021 – March. 2021

Docker – GitHub

- An asynchronous REST API made using the .NET 5 framework used to store the name and price of products.
- Used a MongoDB (NoSQL) repository and tested CRUD endpoints with SwaggerUI and Postman.
- Practiced dependency injection and implemented Data Transfer Objects (DTOs).

Technologies practiced: .NET 5 Framework, Postman, MVC, MongoDB, RESTful APIs, Docker.

Automated Workflow (Reddit - Instagram)

July. 2020 – Sept. 2020

GitHub

- Worked on multiple ways to automate the workflow for social media, with PRAW using Selenium Web Driver.
- Run on Amazon web services EC2 instance (Ubuntu) to maintain pages with 45,000 followers on Instagram.

Technologies practiced: Reddit API, Pillow, Web Selenium, AppleScript, Pyautogui, AWS.

OTHERS

Future Ventures	Automation, AI/ML, Security
Interests	Basketball, Table Tennis, Podcasts, Audiobooks
Certifications	AWS Educate Student (Amazon Web Services), Microsoft Learn Student Ambassador