

ABHIJEET PRAVEEN

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📍 Montreal

Profile

A McGill Computer Engineering graduate with a minor in Applied AI, adept in software development across various platforms, including web services, RestAPI protocols and Java Spring Boot. Proficient in Java, Python, and JavaScript front-end technologies such as React and Vue.js, with a strong foundation in collaborative project management and agile methodologies. Passionate about leveraging AI and ethical coding practices to develop scalable, user-centric solutions.

Education

McGill University & MILA

Sep. 2024- Apr. 2026

Master of Science in Electrical & Computer Engineering

Montreal, QC, Canada

- AI Research at the iSmart lab under the supervision of Professor Narges Armanfard

McGill University

Sep. 2020- Apr. 2024

Bachelor of Engineering Computer Engineering, Minor: Applied Artificial Intelligence, GPA: 3.8/4.0 *Montreal, QC, Canada*

- Quebec Government Excellence Bursary for maintaining high GPA

Experience

Machine Learning Developer & Founding Member

June 2023- July 2024

ARVO A.I. (McGill backed Startup)

Montreal, QC, Canada

- Helped initiate and spearheaded a diverse team comprising of 10 R&D developers and 10 software developers.
- Developed the R&D team's structure, completed project assignments within tight deadlines.
- Developed R&D team's market strategy research framework to analyze ongoing business trends.
- Independently worked on Hyperspectral Imaging Analysis for Alzheimer's Research

Software Developer Intern

May 2023- Aug. 2023

Hivestack Inc.

Montreal, QC, Canada

- Collaborated with a dynamic software team, gaining hands-on experience in developing and maintaining applications.
- Leveraged a comprehensive skill set encompassing both front-end and back-end technologies.
- Contributed to the successful delivery of products that adhered to user requirements.
- **Tools:** Python, Vue.js, JavaScript, JIRA, Confluence

Business Intelligence Development Intern

May 2022- May 2023

Western Alliance Logistics

Kirkland, QC, Canada

- Contributed to projects implementing an automation of day-to-day business activities.
- Used RPA (Robotic Process Automation) technologies to decrease time taken in completing tasks by transforming them into a fully automated program.
- Decreased time consumption by a factor of 100 from 5 hours in a day to 3 minutes.
- **Tools:** Python, Microsoft Power Automate, Microsoft Power BI

Projects

Multinational Fantasy Soccer League | www.mfsl-game.ca

Sep. 2023- Apr. 2024

- Design project taken up in collaboration with three other software developers.
- MFSL is a full stack web application that is built using the Agile methodology.
- Combines the excitement of soccer leagues across Europe into one fantasy league game.
- Users are able to create their squad from players across the top five European soccer leagues in the world.
- **Built with:** Java, Springboot, AWS, Docker, mySQL, React, TypeScript, JIRA, Confluence, REST API

Gympose | Devpost

Oct. 2022

- Completed an AI based hackathon project building a web based program capable of activity recognition.
- Helps newcomers get familiar with new exercises that they try in the gym.
- The program uses pose estimation in order to identify the exercise.
- Lists the target muscles as well as the positives and negative aspects of the exercise.
- **Awards:** People's Choice Award for Best Hack
- **Built with:** Python, JavaScript, React, Machine Learning, Pose Estimation, CNN Model, LSTM Model