

# Pranay Gupta

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## EDUCATION

**McGill University | GPA: 3.76**

*Bachelor's in Computer Science & Psychology*

Montreal, Quebec

2018 – 2023

## EXPERIENCE

**Full-stack Developer Intern**

*SAP*

Ongoing

*Montreal, QC*

- Contribute features and bugfixes to backend APIs for SAP Commerce Cloud as part of the Extensibility team, used by over 30 developers in 4 Domain teams.
- Develop features for Angular Micro Front-end app and integrate with the backend, provide demos to UX team.
- Coordinate with Enterprise Architect and Tech lead to improve Swagger API documentation for platform APIs.
- Develop mock APIs for testing new features in Micro Front-end, fix tests and conduct PR reviews for the same.
- Technology: Spring Framework (w/ Functional Java), Angular, Cypress, Postman, OpenAPI, Jenkins CI/CD, Git

**Helpdesk Tutor**

*Computer Science Undergraduate Society*

September 2022 – December 2022

*Montreal, QC*

- Provide peer tutoring for classes in the Department of Computer Science.
- Help students debug and review code, explain key concepts like software design patterns, DS&A.
- Assist with coding assignments in Java, Python, x86 assembly and C.

**Full-stack Developer Intern**

*Delmar*

June 2021 – August 2021

*Daytona Beach, FL (Remote)*

- Build SpringBoot RESTful API to return list of high-energy consumption homes, creating lead for sales pipeline, adding 12 new customers.
- Modify js dashboard to provide insights into customer shopping habits, increasing customer retention.
- Contribute routes to back-end and integrate into database.

**Software Developer Intern**

*SOAIS*

June 2020 – August 2020

*Naperville, IL (Remote)*

- Assist clients with Oracle Cloud Infrastructure including setting Private cloud using Virtual Cloud Networks and partitioning CIDR blocks for subnets.
- Develop automation scripts for order processing and notifications testing using Selenium.
- Attend Sprint Planning and Scrum daily, work in an agile environment to deploy software and learn about the full SDLC.

## PROJECTS

**Gym Bot | Node, discordJS, Javascript**

- Develop a discord bot to send reminder (with motivation GIF) to workout at set time (over 10 users).
- Use exercises API to create a workout plan on command and an option to choose muscle group.

**Portfolio Website | Javascript, HTML, CSS**

- Create personal website to showcase projects and experience using latest ES6 principles.
- Hosted on github pages: [prn0117.github.io](https://prn0117.github.io).

**Drone System | Java, Test-driven Development, Design Patterns**

- Develop Java backend for a Drone (Unmanned Aerial Vehicle), along with unit tests.
- Follows best practices in Software Design Patterns and Object-Oriented Principles.

## TECHNICAL SKILLS

**Languages:** Java, Python, Typescript, HTML/CSS, MATLAB

**Developer Technologies:** Angular, React, Spring (Core, MVC, Boot) Node.js, JUnit, Selenium, Cypress

**Miscellaneous:** Linux/UNIX, AWS, Git, REST, CI/CD

## COURSES & HONOURS

**Courses:** Data Structures & Algorithms, Software Design, Numerical Computing, Web Development

**Honours:** Dean's Honour List, Alma Mater Scholarship, French Language Centre Honour Roll