

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 Intern

Delmar

June 2021 – August 2021

Daytona Beach, FL (Remote)

- Contribute routes to the back end server and integrate to SQL database using Express JS.
- Build RESTful API to find high-energy consumption homes, creating new lead for the sales pipeline.
- Modify admin dashboard using React to provide insights into customer shopping habits.

Software Developer Intern

SOAIS

June 2020 – August 2020

Naperville, IL (Remote)

- Develop automation scripts for order processing and notifications testing using Selenium with Java.
- Assist clients with Oracle Cloud Infrastructure including setting Private cloud using Virtual Cloud Networks and partitioning CIDR blocks for subnets.
- Attend Sprint and Scrum reviews, learn about agile methodology to deploy reliable software.

Full-stack Developer

Mary Hill Market

Ongoing

Port Coquitlam, BC

- Develop full-stack website for a locally owned grocery store using MERN stack.
- Provide continuous support and improvements to the application using React, HTML5, CSS3 and MongoDB.

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.

PROJECTS

Gym Bot | *Node, discordJS, Javascript*

- Develop a discord bot to send reminder (with motivation message) to workout at set time.
- Use exercises API to create a workout plan on command.
- Option to choose from various muscle groups.

Portfolio Website | *Javascript, HTML, CSS*

- Create personal website to showcase projects and experience using latest ES6 principles.
- Hosted on github pages: prn0117.github.io.

FrontEnd-2-DB | *Selenium, Python, sqlite3*

- Create an automated script using Selenium with Python to scrape any media website.
- Convert collected data into SQL and add watch status column for easier tracking and manipulation.

TECHNICAL SKILLS

Languages: Java, Python, SQL/NoSQL, JavaScript (ES6), HTML/CSS, MATLAB, bash, x86

Frameworks: React, Node.js, Express.js, JUnit, Material-UI, Selenium, bootstrap

Developer Technologies: AWS, Git, Oracle Cloud Infrastructure, Eclipse, Mongoose, Postgresql, sqlite, ArcGIS

COURSES & HONOURS

Courses: Data Structures & Algorithms, Software Design, Numerical Computing, Web Development, Linear Algebra, Probability, Discrete Math

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