Sneha Shinde

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EDUCATION

McGill University **Montreal, Canada**
BASc. Cognitive Science, focus in Computer Science *Sep 2019-May 2022*
Minor Economics
GPA 3.55

WORK EXPERIENCE

Montreal Neurological Institute **Montreal, Canada**
Data Analysis Assistant *Sep 2020-present*
- Design scripting pipelines to facilitate data processing on remote computing clusters.
- Construct a semantic schema and implement a database system to increase efficiency in image retrieval.
- Maintain and improve modern machine learning algorithms to classify neuronal images.

Science Undergraduate Society of McGill University **Montreal, Canada**
Vice-President, Academic *Apr 2020-present*
- Represent the academic concerns of a 6,500+ science student constituency to the McGill administration
- Manage a budget of over $7,000
- Oversee a team of 29 people responsible for planning academic events.

PERSONAL PROJECTS

Personal Website
Oct 2020-present
- Applied the principles of front-end development via a remote environment
- Developed using HTML, CSS3, and JavaScript

IntelliJ Theme: Very Pink!
Dec 2020-present
- Gained knowledge of Git and employed UI/UX design principles
- Developed with XML formatting

RELEVANT VOLUNTEERING

Indian Institute of Science and Technology **Pune, India**
Lab Intern *Jan 2019-Jul 2019*
- Performed behavioural experiments and processed the resulting raw data in MATLAB and R.

Northeast Ohio Medical University **Columbus, USA**
Research Assistant *Jun 2018-Aug 2018*
- Developed an image processing algorithm to automate image tracing in Python.
- Performed data analysis and neuronal tracing using the Reconstruct software.

TECHNOLOGIES AND AWARDS

Programming Languages: Bash, C, Java, JavaScript, MATLAB, Python, SQL

Technologies: Git, HTML/CSS

Awards: McGill William MacDonald Scholarship