

SNEHA SHINDE

SKILLS

PROGRAMMING LANGUAGES

Python

MATLAB

Java

SQL

R

C

C++

TECHNOLOGIES

UNIX

Excel

Git

EXPERIENCE

DATA ANALYSIS ASSISTANT

Montreal Neurological Institute

Sep 2020 – present • Montreal, Canada

Design scripting pipelines to facilitate data processing on remote computing clusters. Maintain and improve modern machine learning algorithms to classify neuronal images

VICE PRESIDENT, ACADEMIC

Science Undergraduate Society

Apr 2020 – present • Montreal, Canada

Represent the academic concerns of a 6,500+ science student constituency to the McGill administration, manage a budget surplus of over \$20,000 and oversee a team of 29 people responsible for planning academic events

LAB ASSISTANT

Indian Institute of Science and Technology

Jan 2019 – Jul 2019 • Pune, India

Performed behavioural experiments and processed the resulting raw data in MATLAB and R

JUNIOR DEVELOPER

Northeast Ohio Medical University

Jun 2018 – Aug 2018 • Columbus, USA

Implemented an image processing algorithm to automate image tracing in Python. Performed data analysis and neuronal tracing using the Reconstruct software

EDUCATION

McGill University

BSc. Computer Science, Minor
Economics
GPA 3.34,
Aug 2019 – May 2022

AWARDS AND INVOLVEMENT

Coordinator

2019 Pune Regional
Brain Bee

VP Internal

First-Year Science
Undergraduate Society

Founder

Central Ohio Youth
Neuroscience Coalition

Editor

CThe McGill Daily
Newspaper

McGill William MacDonald Scholarship

Awarded based on academics & extracurriculars

CONTACT



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