Aryan Stephen Michael

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EDUCATION

Northeastern University   **Toronto, CANADA**
Master of Professional Studies in Informatics   *2024-Present*

WORK EXPERIENCE

Acute Informatics Pvt. Ltd.   **Ahmedabad, INDIA**
Software Development Intern   *December 2022–April 2023*
- Contributed to a team effort in creating a Loan Origination System for private financial institutions and corporate banks, employing modern web development technologies.

- Designed and developed a comprehensive Billing System capable of efficiently managing transaction data, including buyer, seller, and product information.

LetsGrowMore   **Remote**
Data Analytics Intern   *July 2022–August 2022*
- Implemented 4 machine learning projects which included ideal solutions to real life problems like converting images to pencil sketches and using neural networks to read handwriting.
- Handled scenarios associated with debugging, optimizing code, improving time complexity and finding the best approaches for particular problems.

PROJECTS & CERTIFICATIONS

Loan Origination System   **Internship**
Personal   *([GitHub](#))*
- Created a dual portal system using ReactJS, Node & MongoDB which would allow lenders to seamlessly manage loan inquiries and clients to apply for loans without any hassle.

Armic Chat   **In-house**
Personal   *([Live](#))*
- Developing Armic Chat, a dynamic chatroom application using the MERN stack with servers built on the TCP protocol and WebSockets for seamless communication, ensuring a responsive and intuitive chat experience.

The Future of 5G Wireless Technology   **Under University HOD's guidance**
Review Paper (unpublished)   *([Link](#))*
- Outlined a summary of the advent of 5G technology and its current situation in the real world along with its applications and possibilities.

Gitflux   **In-house**
Personal   *([Live](#))*
- Created a cross-platform CLI tool in Shell Script for managing multiple Git accounts, with seamless integration into npm & brew for easy installation and use across Windows, macOS, and Linux.

SKILLS

Shell Scripting, HTML, CSS, Javascript, Typescript, C, C++, Node, MongoDB, Mongoose, React, Next, Python, SQL, Linux Systems, Git, Github