

Aryan Stephen Michael

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EDUCATION

Northeastern University
Master of Professional Studies in Informatics

Toronto, CANADA
2024-Present

WORK EXPERIENCE

Acute Informatics Pvt. Ltd.
Software Development Intern

Ahmedabad, INDIA
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
Data Analytics Intern

Remote
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
Personal

Internship
([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.

Billing System
Personal

Internship
([GitHub](#))

- Created a software meant to generate invoices for any goods transaction and keep track of all the product information which would allow smooth scaling of the business using ReactJS, Node & MongoDB.

The Future of 5G Wireless Technology
Review Paper (unpublished)

Under University HOD's guidance
([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
Personal

In-house
([GitHub](#))

- 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++, NodeJS, MongoDB, Mongoose, React, Next, Python, SQL, Linux Systems, Git, Github