

# Aryan Stephen Michael

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## EDUCATION

**Northeastern University** **Toronto, CANADA**  
*Master of Professional Studies in Informatics* 2024-2026

**Indus University** **Ahmedabad, INDIA**  
*BTech in Computer Science & Engineering (CGPA: 9.2)* 2019-2023

## 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.

**Billing System** **Internship**  
*Personal* *([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** **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*Review Paper (unpublished)* *([Link](#))*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* *([GitHub](#))*

- Created a cross-platform CLI tool in Golang for managing multiple GitHub accounts, with seamless integration into npm for easy installation and use across Windows, macOS, and Linux.

## SKILLS & INTERESTS

**Skills:** Bash Scripting, HTML, CSS, Javascript, Typescript, C/C++, Java, NodeJS, MongoDB, Mongoose, React, NextJS, Python, Go, SQL, Flutter, Dart, Linux, Material UI, MDB, Tailwind UI, Git, Github