

Aryan Michael

647-261-9130 | michael.ar@northeastern.edu | [Linkedin](#) | [Github](#) | aryanmichael.com

EDUCATION

Northeastern University <i>Master of Professional Studies in Informatics, Cloud Computing</i>	Toronto, Ontario, Canada <i>January 2024 – Present</i>
Indus University <i>B.Tech in Computer Science and Engineering (CGPA: 9.2)</i>	Ahmedabad, Gujarat, India <i>July 2019 – May 2023</i>

EXPERIENCE

Software Development Intern <i>Acute Informatics Pvt. Ltd.</i>	December 2022 – April 2023 <i>Ahmedabad, Gujarat, India</i>
<ul style="list-style-type: none">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.	
Data Analytics Intern <i>LetsGrowMore</i>	July 2022 – August 2022 <i>Remote</i>
<ul style="list-style-type: none">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.	

ACHIEVEMENTS

IHUM — Best Music Hack <i>Univeristy of Toronto</i>	August 2024 <i>Toronto, Ontario, Canada</i>
<ul style="list-style-type: none">Best Music Hack prize awarded to my team for developing IHUM, an innovative application built using JavaScript and the Pitchy.js library, that transforms humming or audio files into musical instrument sounds, with options to export as MP3, WAV, or MIDI files. This recognition was given at Hack the 6ix, a major hackathon hosted by the University of Toronto, where our project stood out among 85 submissions.	

PROJECTS

Gitflux Shell Script
<ul style="list-style-type: none">Developed a command-line interface tool in Bash that streamlines management of multiple Git accounts, implementing seamless switching between different SSH keys and user configurationsEngineered a cross-platform solution for developers to maintain separate work and personal Git identities, reducing configuration errors and improving workflow efficiency
Loan Origination System JavaScript, React, Node, MongoDB
<ul style="list-style-type: none">Created a dual portal system using React, Node and MongoDB which would allow lenders to seamlessly manage loan inquiries and clients to apply for loans without any hassle.
Billing System TypeScript, React, Node, MongoDB
<ul style="list-style-type: none">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 React, Node and MongoDB.

TECHNICAL SKILLS

Languages: Python, C/C++, SQL, JavaScript/TypeScript, HTML/CSS, Java, Shell Script
Frameworks: React, Node, Flask, JFrame, Material-UI
Developer Tools: Git, Github, GCP, AWS, Azure, VS Code, Vim, Eclipse
Libraries: Selenium, Pitchy.js