

# MIMTA CHOWDHURY

Full-Stack Developer | Former Senior Risk Advisor | Biomedical & Software Engineering

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[LinkedIn](#) • [Portfolio](#)

## Overview

- Biomedical Engineering professional with 4+ years of experience in data analysis, compliance, project coordination, and enterprise risk management across healthcare, banking, nonprofit, and government sectors.
- Proven track record in executive board reporting, leadership development, cross-functional collaboration, and delivering insights to support strategic decision-making.
- Proficient in Microsoft Office, Power BI, Jira, Resolver, SharePoint, Six Sigma
- Tech Stack: HTML, CSS, JavaScript, React, Node.js, Express, TypeScript, MySQL, Web APIs, Heroku, Figma, GitHub, Postman

## Work Experience

### Senior Risk Advisor, Enterprise Risk Management

Canadian Red Cross

Non-Profit

May 2022 - Apr 2024

- Co-directed the ERM function, managing 16 strategic and 300+ operational risks while streamlining corporate reporting and enhancing risk tools, guidance materials, and the Risk Champion network.
- Led the Annual Risk Meeting for 100+ stakeholders, orchestrating high-impact panel discussions with the CEO and Senior Executives. Developed and presented the Annual Risk Report, delivering key insights to drive strategic risk discussions.
- Delivered 20+ risk learning sessions and onboarding programs to build ERM literacy across the organization.
- Analyzed operational and strategic risk trends using Excel and Power BI, creating dashboards and executive board reports that shaped quarterly and annual strategies for audit, finance, and quality committees.

### Fraud Analyst

TD Canada Trust

Banking, Financial Crimes & Fraud Management

Nov 2020 - Apr 2022

- Designed and implemented 18+ fraud prevention strategies by configuring fraud management platforms and leading solution design sessions to drive innovation
- Communicated findings and issues regarding the status of different initiatives within fraud management to different stakeholders

### Banking Associate

TD Canada Trust

Banking, Financial Services

Jun 2019 - Nov 2020

- Exceeded business targets by delivering tailored financial solutions, guiding clients on strategic investment and borrowing opportunities to maximize their financial growth
- Recognized as Top Associate for Quarter 1 in Toronto West Region

### Data Engineering Analyst - Coop

Manulife Financial

Insurance, Wealth & Asset Management

Jul 2018 - Dec 2018

- Integrated real-time user feedback into prototype development in collaboration with REDLab, enhancing innovation and usability.
- Designed and implemented an employee training curriculum on Agile methodologies and innovation techniques, improving workforce adaptability.
- Led 7+ Agile workshops for over 250+ Manulife employees, equipping teams with best practices and competitive analysis skills to drive strategic decision-making.

### Digital Media Lab Intern

City of Vaughan

Government (Municipal Services), Community Education

Jun 2018 - Aug 2018

- Reorganized & optimized lab productivity by 67% and lab expense planning in 2 months
- Organized and facilitated STEAM programs/workshops for individuals (i.e. Get Certified in 3D Printing, Create with Carvey, etc)
- Developed hands-on experience with 3D printing technologies and 3D CAD programs (AutoCAD, Solidworks), as well as CNC systems and coding (Arduino, HTML, CSS & Python)

## Education

### Software Engineering

BrainStation

Jan 2025 - Mar 2025

### Master of Engineering (MEng), Biomedical Engineering

Toronto Metropolitan University

Jan 2017 - Dec 2019

### Honours Bachelor of Science (HBS), Double Major in Neuroscience & Cell and Molecular Biology

University of Toronto

Jan 2013 - Dec 2017

- Recipient of Dora Burke Playfair Leadership Award