

TRUSHA SONAWANE

Toronto, ON | sonawane.t@northeastern.edu | 416-346-8078

LinkedIn: [Trusha Sonawane](#) | GitHub: [Trusha Sonawane](#)

Professional Summary

Results-driven and highly analytical Master's student in Analytics with strong software development experience. Skilled in full-stack web development, object-oriented programming, and cloud fundamentals. Proven ability to design, develop, test, and deploy scalable applications using Java, Python, and web frameworks. Seeking a Software Development Internship to apply programming skills, problem-solving ability, and collaborative mindset in a fast-paced tech environment.

Technical Skills

- **Languages:** Java, Python, JavaScript, PHP, HTML5, CSS3, SQL, C++
- **Frameworks/Libraries:** Django, Laravel, Bootstrap, Tailwind CSS
- **Tools/Platforms:** Git, GitHub, VS Code, IntelliJ IDEA, Docker (basic), AWS (basic)
- **Databases:** SQL
- **Concepts:** Data Structures and Algorithms, OOP, RESTful APIs, Version Control, Agile Methodology
- **Analytics:** Power BI, Excel, R, Pandas, NumPy

EDUCATION

Master's in Analytics

Northeastern University, Toronto, Ontario.

2026

GPA: 3.75 / 4.0

Relevant Coursework: Data Analytics, Regression, Data Mining, Machine Learning.

Bachelor's of Computer Engineering

Vasantdada Patil College of Engineering, Mumbai

2023

GPA: 3.3 / 4.0

Relevant Coursework: Data Structures, Machine Learning, Software Engineering, Big data, Programming, Blockchain

WORK EXPERIENCE

Data Analyst, Team Lead

Vosyn, Toronto, Ontario

01 / 2025 – 04/2025

- Led 4 analytical projects, including the development of an employee recommendation system using Python, aligned with specific project and organizational requirements.
- Gathered, analyzed, and interpreted organizational data to identify process improvements and growth opportunities, contributing to strategic decision-making.

- Conducted statistical analysis and regression modeling using Python and R to uncover actionable insights, and visualized findings using Power BI to effectively communicate results to stakeholders.

Software Developer

National Informatics Centre, Mumbai, India

12 / 2023 – 07 / 2024

- Designed and developed a procurement software solution using Java, transforming a manual process into a secure, transparent online platform; implemented digital signature authentication to enhance data integrity and procurement security.
- Built a responsive procurement website using HTML and CSS3, enabling organizations to create and publish e-tenders while allowing bidders to submit digital bids seamlessly.
- Analyzed bidding frequency patterns using Excel and Power BI to identify trends and bidder behaviour, delivering actionable insights to Head of Department.

Web Application Developer

Business Web Solutions, Mumbai, India

01 / 2023 – 04 / 2023

- Developed Websites using HTML, Django(python), enhanced UI/UX through CSS3, BOOTSTRAP and Tailwind
- Collaborated with a range of clients to develop and implement tailored web solutions, including fully functional e-commerce websites and engaging brand-focused websites for local enterprises, resulting in increased customer engagement and business growth.
- Enhanced UI/UX for improving application efficiency leading towards a faster and smoother user experience.

PHP Developer

Industry Inspire Talk, Mumbai, India

01 / 2022 – 04 / 2022

- Successfully migrated a legacy PHP website to the Laravel framework, resulting in a more robust and scalable platform. This transition was coupled with API integration and comprehensive UI/UX redesign, significantly enhancing user navigation and overall website sophistication.
- Engineered and implemented PHP websites for diverse clients, precisely addressing their unique business requirements and delivering solutions that met specific operational needs.
- Focused on creating intuitive and sophisticated user experiences, ensuring websites were not only functional but also engaging and easy to navigate for all users.

Extra Curriculum Activity

- Chairman of Computer Engineering Student Association, Mumbai University.