

Parth Mistry

XXX-975-XXXX | mistry53@uwindsor.ca | [linkedin.com/in/m-prth](https://www.linkedin.com/in/m-prth) | github.com/m-prth

TECHNICAL SKILLS

Languages: Python, Java, C/C++, Dart, Bash, HTML/CSS

Web Development Frameworks: Flask, Django

Mobile Development Frameworks: Flutter

Developer Tools: Git, Docker, VS Code, PyCharm, Android Studio, IntelliJ, Eclipse

Libraries: pandas, NumPy, Matplotlib, Tensorflow, openCV, seaborn

Other tools and technologies: Linux, Jupyter Notebook, Agile, Scrum, Jira

EDUCATION

University of Windsor

Master of Science in Computer Science

Jan. 2022 – Aug. 2023

Windsor, ON

Gujarat Technological University

Bachelor of Engineering in Computer Engineering

Aug. 2017 – Jul. 2021

Vadodara, IN

EXPERIENCE

Graduate Teaching Assistant

University of Windsor

Jan. 2023 – Aug. 2023

Windsor, ON

- Executed labs on UNIX
- Teaching the assigned curriculum in 1-3 hours of lab sessions
- Evaluating student assignments, labs, tests, and other assessments
- Organized subject material on D2L BrightSpace

Counterparty Credit Risk Intern

The Bank of Nova Scotia

Sep. 2022 – Dec. 2022

Toronto, ON

- Successfully migrated an internal tool from one environment to another
- Streamline and automate the process to meet the standards of production
- Develop a change control pipeline along with the IT Teams

Graduate Teaching Assistant

University of Windsor

Jan. 2022 – Aug. 2022

Windsor, ON

- Executed labs on packet tracing using Wireshark software
- Teaching the assigned curriculum in 1-3 hours of lab sessions
- Evaluating student assignments, labs, tests, and other assessments
- Organized subject material on Blackboard

PROJECTS

Data Science Salary Estimator | *Python, Flask, scikit-learn, GIT*

Jan 2022 – May 2022

- Developed salary estimation tool for data scientists' job negotiations
- Scraped 1000 job descriptions from Glassdoor using Python and Selenium.
- Optimized Linear, Lasso, and Random Forest Regressors using GridSearchCV.
- Created client-facing API using Flask to serve data science salaries.

Movie App | *Flutter, Dart, GIT, GitHub Actions, HIVE*

May 2020 – May 2021

- Created movie details app using TMDB API & Flutter framework.
- Followed Very Good Ventures code structure & Flutter bloc approach
- Utilized dependency injection for optimized object management
- Implemented internationalization for English & Spanish languages