

SKILLS

Version Control: **Git**; Programming: **Python, Java, C++, JavaScript, SQL**; **Linux kernel, Bash**; Data Science, Machine Learning: **Pandas, Numpy, Matplotlib, TensorFlow, PyTorch**; Web Development: **Flask, Node**.

EXPERIENCE

- o **Web Developer** – PR Information Technologies: *Bengaluru, India* *Jan 2021 – Present*
 - Consulted with board members, monitored performance, and delivered client orders.
 - Created logos, email newsletters, and websites using HTML, CSS, JavaScript and Flask framework.
 - Enabled small businesses and individuals establish and grow their online presence.
- o **Managing Partner** – NTL Hotels Group: *Tamil Nadu, India* *Jan 2021 – Present*
 - Consulted with board members, reviewed assets and liabilities, and monitored business performance.
 - Updated company [website](#), managed advertising, and supervised daily operations.
 - Implemented COVID-19 protocols, organized vaccine drive and reopened for business after lockdown.
- o **Warehouse Associate** – Sobeys Inc: *Mount Pearl, NL* *Jun 2020 – Nov 2020*
 - Essential worker during the 2020 COVID-19 crisis, completed WHMIS, pallet-jack and forklift training.
 - Collaborated with teams, assembled orders for shipping and receiving.
 - Operated heavy machinery and enforced factory floor safety protocols.
- o **Research Assistant** – Faculty of Education, Memorial University: *St. John's, NL* *Jun 2018 – Aug 2020*
 - Prepared academic surveys for Dr. Dorothy Vaandering's research in the field of Restorative Justice.
 - Updated the [Relationships First: Restorative Justice website](#) using HTML CSS and Wix website builder.
 - Compiled and edited an academic research handbook: [Relationships First Implementation Guide](#).

EDUCATION

- o **Bachelor of Science** – Memorial University of Newfoundland: *St. John's, NL* *Sept 2017 – Dec 2022 (Expected)*
 - Major: Computer Science

PROJECTS

- o taruno10.pythonanywhere.com: *Aug 2021*
 - Responsive portfolio website; Flask framework; Blog app; GitHub and Formspree REST API.
- o [trading-bot-simulator](#): *Jul 2021*
 - Cryptocurrency paper-trading bot; Kraken REST API – Receives OHLC data and buys/sells.
- o [ML-Classification](#): *May 2021*
 - Group project; Data pre-processing; Hyper-parameter tuning; Model performance over dataset.
- o [quoridor](#): *Dec 2020*
 - Group project: Software Engineering course; Quoridor board game; Java; Unit testing.
- o [solidworks projects](#): *May 2018*
 - Computer-Aided Design Engineering Graphics using Dassault SolidWorks.
- o [typing speed calculator](#): *Dec 2015*
 - Group project: High School; MS-DOS application; C++.

VOLUNTEERING EXPERIENCE

- o COVID-19 Vaccination Drive – NTL Hotels Group: *Palani, India* *Jul 2021*
 - Organized vaccination camps for employees with authorization from the Deputy Commissioner.
- o Student Volunteer Bureau – Memorial University of Newfoundland: *St. John's, NL* *Aug 2020*
 - Volunteer Incentive Program – **Bronze Level**.

INTERESTS AND ACHIEVEMENTS

- o **Third Position**: [Developer Bootcamp – Hack Frost NL](#) (*Aug 2021*).
- o Investments in Exchange Traded Funds, day trading equities on National Stock Exchange of India. Used candlestick charts, fundamental and technical indicators to identify opportunities and trends.
- o Multiple languages: **English, Russian, Hindi, Tamil**.
- o Mixed Martial Arts: **Brazilian Jiu-Jitsu, Goju-Ryu Karate** - Brown Belt.
- o **Artificial Intelligence, Machine Learning, Sentiment Analysis**, High Frequency and **Algorithmic Trading**, **Quantitative Finance**, Geopolitics, Keynesian Economics, **Blockchain**, Cryptocurrency, **Cybersecurity**.