
SKILLS

Version Control – **Git**; **Linux**; Machine Learning – **TensorFlow**, **SciKit-Learn**; Computer Programming - **Python**, **Java**, **C++**, **JavaScript**; Shell Scripting – **Bash**; Web Development - **Flask**, **Node**.

EXPERIENCE

- **Managing Partner** – Hotel Nalapakam: *Palani – India.* *January 2021 – Present*
 - Reviewed and monitored financial activities, performance, and documentation.
 - Consulted and co-operated with board members and employees.
 - Organized COVID-19 vaccination camps for employees.
 - Designed the company [website](#) and managed social media advertising.
 - Supervised procurement of enterprise equipment and products.
 - Upgraded IT equipment and software for efficient business practices.
 - Implemented COVID-19 health protocols and reopened for business after lockdowns.
- **Managing Partner** – PR Information Technologies: *Palani, India.* *February 2021 – September 2021*
 - Reviewed performance and client orders.
 - Created websites for clients using HTML, CSS, JavaScript, and professional website builder tools.
 - Spawned Windows and Linux e-mail servers, and VPS servers.
 - Designed website banners, logos, and email newsletters.
 - Enabled small businesses and individuals establish and grow their online presence.
- **Fulfillment Associate** – Sobeys Inc: *Mount Pearl, Canada.* *July 2020 – November 2020*
 - Essential worker during 2020 COVID-19 crisis.
 - Completed WHMIS and powerjack training.
 - Assembled and selected orders for shipping and receiving to and from retail stores.
 - Ensured effective execution of all food safety guidelines in keeping with Sobeys policy.
 - Successfully collaborated with multiple teams to achieve objectives within deadlines.
- **Research Assistant** – Faculty of Education, Memorial University: *St. John's, Canada.* *June 2018 – August 2020*
 - Prepared and conducted academic surveys in the Primary Education field.
 - Updated the [Relationships First website](#) using HTML/CSS and Wix website builder.
 - Collated an academic research handbook: [Relationships First Implementation Guide](#).
 - Managed video equipment and software for public events.
 - Utilized social media and analytics tools, managed advertisement campaigns.
 - Successfully collaborated with multiple teams to achieve objectives within deadlines.

EDUCATION

- **Bachelor of Science**, Memorial University of Newfoundland, *St. John's, NL, Canada.* *Class of 2022*
 - Major: Computer Science

PROJECTS

- [trading-bot-simulator](#): Simple trading bot with Kraken exchange's API.
- [ML-Classification](#): Apply different machine learning classification methods to a given dataset and select the best model.
- [quoridor](#): Quoridor game implemented in Java. COMP 2005 Software Engineering course project.
- [tarun010.pythonanywhere.com](#): Responsive portfolio website that uses the Flask micro web framework.
- [typing_speed_calculator](#): An MS-DOS application that calculates the typing speed of a sample text.

VOLUNTEERING EXPERIENCE

- Student Volunteer Bureau, MUN: Volunteer Incentive Program – **Bronze Level**.
- COVID-19 Vaccination Drive: Palani Taluk – Organized transport to remote areas.

INTERESTS AND ACHIEVEMENTS

- **Third Place**: [Developer Bootcamp – Hack Frost NL](#).
- Investments in Exchange Traded Funds, day trading equities on National Stock Exchange of India. Consulted Japanese candlestick charts performed fundamental and technical analysis to identify opportunities and trends.
- Multiple languages: **English**, **Russian**, **Hindi**, **Tamil**.
- Combat Sports: Brazilian Jiu-Jitsu - Blue Belt; Goju-Ryu Karate - Brown Belt.
- Artificial Intelligence, Natural Language Processing, Sentiment Analysis, **High Frequency Trading**, **Algorithmic Trading**.
- Geopolitics, Keynesian Economics.