

Sri Nandan Bharadwaj V.

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EDUCATION

Mount Royal University

Bachelor of Computer Information Systems

Calgary, AB

Expected December 2026

- Relevant Coursework: Operating Systems, Software Engineering, Web Development, Database Modeling and Query Languages, Machine Learning (in progress).

PROJECTS

Euro 2024 Match Analysis | Python, scikit-learn, numpy, pandas, mplsoccer, StatsBomb API

- Analyzed the Euro 2024 final (England vs Spain) using event-level football data from the StatsBomb API.
- Engineered features such as pass length, technique, and pressure context to train a **Random Forest model** for predicting pass success rates.
- Created match visualizations including **passing networks**, **shot maps**, and **player movement trails** using **mplsoccer** and **matplotlib**.
- Evaluated model performance using prediction error metrics and compared predicted vs actual team pass completion rates.
- Cleaned and preprocessed raw JSON match data, applying data validation and transformation techniques.

AI-Powered Movie Recommender | Python, Streamlit, OpenAI API

- Developed an AI-driven movie recommendation system using machine learning and NLP to enhance user experience.
- Integrated **TMDB API** to fetch real-time movie data and display top trending movies by genre.
- Built an **interactive UI with Streamlit**, featuring personalized movie recommendations based on user preferences.
- Deployed using Hugging Face Spaces. **Live app can be seen here.**

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, Javascript, SQL (MySQL, Oracle, MariaDB)

Frameworks: JavaFX, JUnit, NodeJS, Agile, Scrum

Developer Tools: Eclipse, VS Code, Visual Studio, Py Charm, IntelliJ, Git, VMware Workstation, Bash

Software: Windows 10/11, Linux, MacOS, Microsoft 365, Tableau, Power BI, Jupyter Notebook

EXPERIENCE

IT Service Desk Intern

May 2023 – August 2024

Nutrien

Calgary, AB

- Provided technical assistance to over 200 employees across Nutrien's departments, resolving issues related to Microsoft 365, SAP, VPN access, and internal tools. Ensured timely resolution and followed ITIL best practices, contributing to a 20% increase in first-call resolution rate.
- Used tools like ServiceNow and SolarWinds to detect and escalate system performance issues before they impacted operations, helping maintain uptime for essential business applications.
- Delivered clear, friendly support to both technical and non-technical staff, including field and corporate users.
- Partnered with senior analysts to identify and automate repetitive service desk tasks using PowerShell scripts and workflow rules, increasing team efficiency and aligning with Nutrien's commitment to innovation and continuous improvement.

Mobile Sales Associate

May 2022 – May 2023

Best Buy Canada

Calgary, AB

- Surpassed monthly sales targets by 120%, contributing to a 15% increase in overall store revenue.
- Resolved complex account issues with carriers like Telus and Rogers, improving customer satisfaction by 20%.
- Led 15-20 team members during peak periods, ensuring smooth operations and prioritizing customer needs.
- Assisted with billing, setups, and service issues, maintaining 100% transaction accuracy and strong customer trust.