

Ronak Rayamajhi

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EDUCATION

Seneca Polytechnic

Toronto, ON

Diploma in Computer Programming

Jan 2024 – Sep 2025

- Relevant Coursework: Data Structures & Algorithms, Object-Oriented Programming, Web Development, Database Design with strong foundation in software development and modern application design

TECHNICAL SKILLS

Programming Languages: Python, SQL, JavaScript, HTML/CSS

Data Science & ML: Data Analysis, Jupyter Notebook, Data Visualization, Pandas, NumPy, Scikit-learn, TensorFlow

Web Technologies: React, Node.js, Express, RESTful APIs, Front-End Development, Responsive Web Design

Databases: MongoDB, Database Design & Optimization

Tools & Technologies: Git, GitHub, Linux, VS Code, Agile/Scrum

PROFESSIONAL EXPERIENCE

AI Data Analyst Intern

Sep 2025 – Dec 2025

Peroptryx (Remote)

Toronto, ON, Canada

- Performed multi-factor evaluation of AI-assisted datasets by combining quantitative metrics with qualitative judgment to assess accuracy, relevance, and contextual alignment
- Conducted structured research on digitally generated content, applying normalization, classification, and relevance scoring to improve data quality
- Identified anomalies, bias patterns, and semantic inconsistencies across datasets, documenting insights to support model refinement
- Collaborated with cross-functional teams using Jira to track tasks, report issues, and ensure timely completion of data quality reviews

Information Technology Intern

Jan 2024 – Sep 2024

ICI Computer Pvt. Ltd

Nepal

- Delivered technical support to 50+ customers weekly, resolving hardware, software, and network issues with 95% satisfaction rate
- Optimized system performance by maintaining and upgrading computer systems, reducing downtime by 30%
- Collaborated with cross-functional teams to support day-to-day IT operations and troubleshoot complex technical issues
- Documented technical procedures and created knowledge base articles to improve team efficiency and response time

PROJECTS

F1 Data Scraper | Python, Selenium, BeautifulSoup4

January, 2026

- Developed a Python web scraper to collect Formula 1 race data from the official F1 website (2018-2025 seasons) and save it as structured CSV files
- Collected data including qualifying results, starting grids, race results, fastest laps, pit stop summaries, and sprint results when applicable
- Organized data in a clean folder structure by year and race, excluding practice session data

Premier League Match Predictor | Python, Pandas, NumPy, XGBoost, Statsmodels

January, 2026

- Developed a machine learning and statistical system to predict Premier League match outcomes using historical data from the 2023/24–2025/26 seasons
- Engineered team-level features such as rolling performance averages, goal differentials, shot conversion rates, and venue encoding
- Applied XGBoost classification and Poisson regression to estimate match results (H/D/A) and exact score probabilities

CERTIFICATIONS

Data Analysis with Python – Certified professional qualification in data analysis and Python programming