Aathithya Ananth

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Education

University of Toronto — Toronto, ON
Honors Bachelor of Science (Co-op), Major in Statistics & Mathematics — *Sep. 2024 – Current*

Sir Oliver Mowat C.I — Toronto, ON
High-school Diploma — *Aug. 2014 – May 2018*

Experience

Google Developer Group: Marketing Associate — October 2024 – Present
University of Toronto — *Toronto, ON*

- I Contribute towards event promotion, content creation, and community engagement.
- I help design marketing materials, manage social media outreach, and coordinate campaigns to increase developer participation.

Data Science Hackathon Participant — February. 2024
DS3 Datathon — University of Toronto — *Toronto, ON*

- Tackled real-world challenges by developing a data-driven solution.
- Built multiple predictive models using logistic regression and decision trees.
- Optimized hyper parameters and evaluated models with cross-validation techniques.

Hack The Valley 9 Hackathon Participant — October 2024
University of Toronto — *Toronto, ON*

- Developed an innovative solution for quick and efficient trip planning for users.
- Successfully finished the base frameworks, UI/UX, back end working in under 48 hrs
- Learned the basics of Git & new frameworks such as React js, Node js

Projects

TripQuick | *Python, JavaScript, React, Django* — October 2024

- Developed during Hack the Valley 9, TripQuick is a travel recommendation application that personalizes destination suggestions based on user preferences.
- Implemented web scraping techniques to gather and analyze reviews, enhancing the accuracy of recommendations.
- Collaborated in a team to integrate Django for the backend and React for the frontend, ensuring a seamless user experience.

DS3 Datathon Project | *Python, Matplotlib, Pandas, Numpy, Git* — February 2025

- Utilized data preprocessing techniques to clean and engineer features, improving model accuracy to 89%.
- Applied logistic regression, decision trees, and random forests, selecting the best-performing model through cross-validation.
- Visualized data insights using Matplotlib and Seaborn

Technical Skills

Languages: Java, Python, C/C++, HTML/CSS
Frameworks: React, Node.js, JUnit, WordPress, Material-UI, FastAPI
Developer Tools: Git, Firebase, Android Studio, VS Code, PyCharm, IntelliJ, Net Beans
Libraries: pandas, NumPy, Matplotlib, scikit-learn