Faraaz Ahmed

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TECH STACK

Programming Languages: Python, Java, C, Bash/Shell, JavaScript, R, TypeScript, SQL
Frameworks & Libraries: React, Next.js, Tailwind CSS, Pandas, NumPy, Matplotlib, Seaborn, Ggplot2
Tools & Platforms: Git, Docker, Node.js, Prisma, Jira, Figma, REST APIs, Unix
Software Development: OOP, Clean Architecture, SOLID principles, UML Diagrams, Shell Scripting

EDUCATION

University of Toronto Sep 2022 – Present
Honours Bachelor of Science (HBSc) Toronto, ON

- Double Major in **Computer Science** and **Statistics**
- Award: International Scholar at the Faculty of Arts & Science ($100,000)
- Expected Graduation: December 2025

EXPERIENCE

Cohere Sep 2023 – Present
Senior Data Quality Specialist Toronto, ON

- QA and Optimizing LLM code outputs in Python, Java, HTML/CSS, JavaScript, C and SQL
- Ranking and analyzing machine learning data to identify errors and inaccuracies
- Generating and reviewing code data to enhance the performance of LLMs

PROJECTS

Meal Master - *https://github.com/faraazzz31/Meal-Master*

- A meal planning software in Java adhering to SOLID principles and Clean Architecture, which generates recipes using an API (Edamam), tailored to meet dietary restrictions and preferences. The application allows weekly meal scheduling and compiles required grocery lists. Calorie tracking features are present and social features allow users to share their bookmarked recipes.

Movie Match - *https://github.com/faraazzz31/Movie-Match*

- A Python based software utilizing large datasets of community sourced movie reviews to provide personalized movie recommendations. The recommendation model relies on graph algorithms and cosine similarity to predict user preferences based on their previously watched movies.

University of Toronto ASA DataFest 2024 – *3rd place*

- Analyzed and generated insights during the data hackathon from the provided dataset on student engagement with course materials from CourseKata.
- Utilized statistical methods and tools including Python (pandas, matplotlib) and R to deliver a comprehensive data analysis report with advanced data visualizations and modeling techniques to present actionable findings.