SAHEL SHEIKH

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EDUCATION

YORK UNIVERSITY   Toronto, ON
Bachelor of Liberal Arts and Professional Studies   Expected Sept 2026
Major in Information Technology Honours Program

EXTRACURRICULAR

YorkU Lions Archery Club   Toronto, ON
Event Coordinator   Sep 2024 – Present
- Led planning and execution of the annual Inter University Archery Tournament (IUAT), coordinating logistics, budgeting and equipment allocation for 100+ participants across Ontario universities
- Spearheaded cross-functional collaboration with club executives and university staff to secure venues, manage schedules and optimized resource costs saving 500$ and ensuring a seamless event experience
- Created the tournament's official website (HTML/CSS/JavaScript) used to inform participants about the event

PROJECTS

ONE VISION - PROJECT MANAGEMENT PLAN   Feb 2025
- Created a comprehensive Project management plan for a Platform as a Service idea called One Vision, a platform to renew and revamp university events and co-op job portals for every university.
- Was designated project manager in the group and worked together to create a comprehensive project management plan outlining human resource allocation, EV analysis, ERD diagrams, KRIs, KPIs, and presentation.

HISTORICAL GROCERY PRICE TRACKER   Jan 2024
- Developed a robust CSV data ingestion pipeline that validates and transforms 30+years of grocery prices.
- Structured a relational SQLite Database with optimal use of SQL Joins and Aggregations to get highest performance
- Utilized pandas for data cleaning and applied ETL best practices to reduce data set size by 40%.

WORK EXPERIENCE

Annual Fund Ambassador   Toronto, ON
York University   May 2025 – August 2025
- Worked in a call-center towards raising funds towards student financial aid by reaching out to alumni, raised over 400$.
- Troubleshooted software and communicated bugs to the IT team to greatly improve workflow.
- Modifying an existing SQL Database with processed alumni records utilizing filtering and data aggregation technique.

Mobile App Developer Intern   Toronto, ON
FitnessFactory   Jan 2025 – Apr 2025
- Designed a cross platform fitness community app with flutter front-end and PHP back-end that can support 1000+ users.
- Created an authentication pipeline by isolating high risk data and ensuring tokens expire, meeting industry standard security
- Developed a recommendation algorithm with Python to suggest posts based on user data greatly improving user experience
- Utilized Docker Containers to host multiple instances of the back-end and run tests, catching 40 bugs before production

Web Developer Intern   Toronto, ON
Gokkadal Technologies   Jan 2024 – May 2024
- Redesigned full stack website using React front-end and Django backend implementing admin/user registration logic.
- Connected account data storage, and article storage to AWS Dynamodb to greatly increase scalability.
- Used Jira to display tasks and send tickets for issues and git to modify CD/CI pipelines to greatly improve workflow

ADDITIONAL

Programming Languages: SQL, PHP, Javascript, HTML/CSS, Python, Java, React, Flutter, Dart, Typescript
Tools: Windows, Linux, MS Office, Jira, Git, Docker, VS-Code, AWS, Tableau