

# Syed Nazif Ishrak

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## SKILLS

**Languages:** JavaScript, Java, Python HTML, CSS, C++, Racket, SQL

**Tools/Frameworks:** Postgres, PowerBI, Docker, FastAPI, Airbyte, React, Node.js, Git, Tailwind, Postman, Express

## EDUCATION

**UNIVERSITY OF BRITISH COLUMBIA**

*Bachelor of Science, Major in Computer Science | GPA: 3.9/4.0*

Vancouver, BC  
Sep 2021 - Apr 2025

## WORK EXPERIENCE

### BUSINESS ANALYST

Burnaby, BC

*D-Wave Quantum Systems Inc*

Current

- Designed and implemented PowerBI dashboards, translating Salesforce data into actionable insights for sales pipeline performance, which informed executive decisions.
- Led cross-functional UAT for Salesforce's reseller feature, ensuring stakeholder requirements were met and enhancing end-user experience.
- Orchestrated API testing initiatives for LEAP and Zendesk, focusing on user deletion and data anonymization, safeguarding organizational data integrity.

### DATA ENGINEER

Dhaka

*Pathao*

May 2023-Aug 2023

- Assisted in the development and maintenance of robust data pipelines for Pathao's diverse datasets related to routing logistics, and payment services, facilitating the collection and distribution of data for business use.
- Worked with Airbyte and Docker to implement scalable ELT processes, extracting data from diverse sources, transforming it for analysis, and loading it into the target data warehouses.
- Worked with BigQuery for data analysis and data transformation, writing complex queries to uncover useful insights
- Conducted performance tuning and troubleshooting of data pipelines, identifying and resolving bottlenecks to improve overall data processing efficiency.

### TEACHING ASSISTANT

Vancouver

*The University of British Columbia*

Sep 2022-Present

- Collaborated with lead professors to provide instructional support for students in differential calculus, integral calculus, and computer science courses.
- Conducted one-on-one tutoring sessions, identifying areas of weakness and providing tailored instructional strategies to address individual learning needs.
- Assisted students in understanding, implementing, and debugging programming tasks in the computer science course.

### VP TECHNICAL

Vancouver, BC

*UBC Quantum Club*

Aug 2021 - Jan 2023

- Spearheaded the technical team in developing and maintaining the club's website.
- Rapidly created a project submission platform using React and Node.js, delivering results within a 24-hour deadline.
- Integrated a Quantum Circuit simulator using P5js to demonstrate basic QC operations
- Formulated an effective search engine optimization (SEO) strategy to boost website visibility and ranking.

## PROJECTS

- Full-Stack API development using FastAPI and Postgres | [Github](#)
- Vanilla NodeJs Server Uptime Monitor | [Github](#)
- Flash-Card-App | [Github](#)
- Personal Website | [Website Live](#)