

Education

MEng in Electrical and Computer Engineering

Faculty of Applied Science

The University of British Columbia

Sep 2022 – Present

Related Courses: Blockchain Software Engineering: A+
Architecture for Learning Systems: A+

Bachelors of Engineering

B.E. in Electronics and Computer Engineering

Thapar Institute of Engineering and Technology

July 2016 - July 2020

Related Courses: Information Management System: A (10/10)
Computer Programming- II: A- (9/10)
CGPA: 9.05/10.0

Work Experience

BlackRock

Software Analyst

July 2020 - August 2022

Gurgaon, India

- Redesigned the user interface of a Legacy web application which led to a 10% increase in profit.
- Designed REST APIs with request validations, increasing the efficiency of the product by 25%.
- Supported 3+ web applications by resolving production bugs to satisfy the client's requirements.

BlackRock

Software Intern

Jan 2020 - July 2020

Gurgaon, India

- Completed Tod Motto's in-depth Angular training, for interactive web applications.
- Acclimated with agile software development and Contributed actively to sprint planning, retrospectives, and daily standups to encourage teamwork.

Technical Projects

E-Commerce App

Group project, UBC

May 2023 - July 2023

- A MERN Stack-powered e-commerce application developed with the intention of providing users with a satisfying online shopping experience.
- Users can view, search products using filters, and then add them to their shopping carts and wish lists and even return the order.
- Additionally, supports the admin view, which enables an admin to add, update, and delete existing products.

Add Target Definitions Tool

Lead Developer, BlackRock

April 2022 - June 2022

- Working with BlackRock's UX design team, created a component with external API validations for adding target definitions to existing targets, saving Portfolio Managers time.
- Finished the project two weeks early and doubled users' average app engagement.

Technical Skills

Programming Languages and Frameworks:

- C++ / Java 8
- Javascript / Typescript / HTML / CSS
- Angular / React
- SQL / MongoDB / Express