

Eshita Sharma

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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.
- Supported 3+ web applications by resolving production bugs to satisfy the client's requirements.
- Designed REST APIs with request validations, increasing product efficiency by 25%.

BlackRock

Software Intern

Jan 2020 - July 2020

Gurgaon, India

- Acclimated with agile software development and Contributed actively to sprint planning, retrospectives, and daily stand-ups to encourage teamwork.
- Completed Tod Motto's in-depth Angular training, for interactive web applications.
- Rebuilt the user favourite feature used by 100+ users using BlackRock's custom library.

Technical Projects

E-Commerce App

CPSC 455 Group project, UBC

May 2023 - July 2023

- To give users a positive online purchasing experience, I collaborated with 4 peers to construct a MERN Stack-powered e-commerce application. Users can view, search products using filters, add them to their shopping carts and wish lists and even make order returns.
- Integrated User Authentication with password reset feature by using Firebase API.
- Used SendGrid API to send order confirmation emails on successful order completion.
- Developed the admin view, which enables an admin to add, update, and delete existing products.
- Made use of React custom components like react-share, react-toastify etc to enhance UI.

Add Target Definitions Tool

Lead Developer, BlackRock

April 2022 - June 2022

- Developed a component with external API validations for adding target definitions to existing targets, saving Portfolio Managers time, which led to 2x app engagement.
- Completed the project two weeks ahead of delivery, which impressed the clients.

Technical Skills

Programming Languages and Frameworks:

- C++ / Java 8 / Javascript / Typescript / HTML / CSS / Solidity
- Angular / React / SQL / MongoDB / Express / Node.js