

Contact

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Top Skills

Java
Data Structures
Algorithms

Languages

Hindi (Native or Bilingual)
English (Full Professional)
Punjabi (Native or Bilingual)

Honors-Awards

UVic Graduate Award
UVic Graduate Award
Uvic Graduate Award

Jasbir Singh

Research Assistant at University of Victoria
Victoria

Summary

A graduate student in computer science passionate about algorithms and data mining.

Experience

University of Victoria
2 years

Research Assistant
September 2019 - Present (1 year)

Helped the team in designing and implementing new graph summarization(clustering) algorithms that improved the performance and quality of state-of-the-art works.

Teaching Assistant
September 2018 - Present (2 years)

Lab instructor and marker for various undergraduate and graduate-level courses. The tasks included hosting lab sessions, office hours, preparing lab material and grading assignments.

List of courses:

Data Structures and Algorithms I (CSC 225)
Data Structures and Algorithms II (CSC 226)
Data Mining (SENG 474)
Software Testing (SENG 275)
Software System Scalability (SENG 468)
Computational Biology (CSC 525)
Fundamentals of Programming I (CSC 110)

Nagarro
Intern (Java Developer)
January 2018 - June 2018 (6 months)
Gurgaon, India

Worked on a web application named "Flight Search System" using Spring, Hibernate, and angular5.

Tata Consultancy Services

Software Intern

May 2017 - July 2017 (3 months)

Remote

Worked on event management web application using node.js, react.js, express.js and Sequelize

Education

University of Victoria

Master's degree, Computer Science · (2018 - 2020)

Guru Nanak Dev University

BTech - Bachelor of Technology, Computer Science · (2014 - 2018)