

# HARSHDEEP SINGH

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## Highlights

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- ★ An undergrad student studying at BCIT School of Computing and Academic Studies
- ★ Highly ambitious and passionate self-learner
- ★ Experience in pair programming and agile software development
- ★ Experience in UI/UX development

## Technical Skills

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Languages	Tools	Libraries/Platforms	SQA	Database
HTML/CSS	Slack	React/Angular	Automated testing	MongoDB
JavaScript	Trello/Jira	React Native/Ionic	Writing test cases	MySQL
Python	Git	Node.js	Documenting reports	Firebase

## Work Experience

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- ★ **Zeniox, Montréal, QB** May 2020 - September 2020  
*Technical Support Agent (Part-time, remote)*

- Provide daily support to users of various computer systems including answering questions, analyzing problems, and quickly forming solutions to return systems to proper operation
- Maintain detailed records of daily interactions with customers, installation activities, reported issues, and completed solution

- ★ **Xorosoftware Inc, Burnaby, BC** May 2019 - April 2020  
*Junior Software Developer (Technical Intern)*

- Identify customer needs and help customers use specific features of an ERP software (SaaS)
- Writing and maintaining code for computer/web applications
- Participate in pair-programming to work on bug fixes
- Engage with intermediate/senior developers to learn the codebase and development environment

## Technical Project Experience

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- ★ **Portfolio Website**
  - Created my personal portfolio website using ReactJS and Gatsby
  - Deployed on Netlify via GitHub

### ★ ReactJS calculator (*Personal Project*)

*October 2020 - October 2020*

- Created a calculator using ReactJS as a personal project
- Got knowledge about how components work and interact with each other using props and callbacks
- Learnt about how react hooks interact with the application

### ★ ReactJS Todo app (*Personal project*)

*September 2020 - Present*

- Created a Todo App using ReactJS as a class project
- Learnt about how react hooks interact with the application
- Implemented theme switching and react router to allow routing in React
- The application is still under development but the code can be seen [here](#)

## Education

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### ★ British Columbia Institute of Technology

*January 2019 - December 2020*

*Computer Information Technology (Post Secondary Diploma)*

- Web Development and Designing
- UI/UX Designing
- Database Administration
- Algorithms and Data Structures
- Mobile Application Development

## Hackathons

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### ★ NASA Space Apps COVID-19 Challenge

*May 2020*

- Worked in a team of 6 on hacking for the COVID-19 pandemic where we used the NASA satellite data to plot the green land (parks in our case) and based on algorithms, the program outputs a “risk-rating” number that marks the risk percentage for different parks

### ★ Justice Hack

*November 2019*

- Worked in a team of 5 on extracting data using python from public judicial sources to accumulate it and present the statistics.

### ★ Vanhacks

*October 2019*

- Worked on developing a web-based application for a non-profit organization helping people who are less fortunate by allowing them to locate nearby vital resources such as shelter, free food, toilets, free clothes, etc.
- Used ReactJS to develop the PWA