

# Arshdeep Singh

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## Education

Jan 2018 | **Honours Bachelor of Technology (BSD) in Software Development,**  
Aug 2021 *Seneca College, GPA: 4.0, Toronto, ON.*

## Work Experience

Aug 2019 – **Software Developer**, *Nexus Health Inc.*, Toronto, ON.  
Present

- Created first market ready minimum viable product, leading a team of three.
- Used react native and AWS to create a full stack system on track to be patented.
- Conducted product requirements and tech stack research, delivering ahead of schedule.

Aug 2019 – **Junior Software Developer**, *Mixto Card Conceptions Inc.*, Mississauga, ON.  
Jan 2020

- Developed an Angular app facilitating a multi role, highly customizable insurance portal.
- Consulted for NoSQL architecture based on industry standard design patterns.

Mar 2019 – **Research Assistant**, *Seneca College*, Toronto, ON.  
Jul 2019

- Conducted data and process analytics research for Ample Organics.
- Visited on-site facilities to create process flows for new and anticipated use cases.

## Skills

Languages HTML/CSS, C/C++, JavaScript/TypeScript, Java, Python, PL/SQL, Bash  
Frameworks Android, Angular, ReactJS, React Native, NodeJS, Nginx, ExpressJS, Agile  
Databases MongoDB, DynamoDB, SQLite, PostgreSQL, SQL Server, MySQL  
Other Git, Github CI/CD, RESTful APIs, Linux, Object Oriented Programming, AWS

## Projects (Open source only)

**Capstone Project**, *Angular, NodeJS, MongoDB, Git/Github.*

A Customer and Order management system for a green cleaning and stitching business  
<https://capstone.arshwaraich.com>

**VPS Management**, *Ubuntu 16.04, Let's Encrypt, Nginx, NodeJS.*

Set up a VPS for hosting personal projects (Personal drive, web based SSH console etc.)  
<https://arshwaraich.com>, <https://console.arshwaraich.com>

## Awards

**President's Honour List**, *Fall 2018, Summer 2019, Fall 2019, Winter 2019.*

The President's Honour List recognizes consistently outstanding achievement by students  
Seneca College