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### **HACKATHON**

### NWHacks 2018

University of **British Columbia** Vancouver, BC

- Awarded by .ca technologies for unique project concept
- Created an application using Node.js and Machine Learning which provided users a companion to walk back home safely at late night
- Provided list of companions based on Facebook's mutual friends preventing unknown user to show up in the list and trained the model with over 90% accuracy, suggested user with appropriate destined path to prevent vicious areas

### EduHacks 2017

Vancouver **Convention Center** Vancouver, BC

- Created a mobile application with MUSE headbands with LibMuse.
- Provided teachers with appropriate results to track the focus of each student from the ongoing meditation session through graphs shown on a dashboard.

# PERSONAL PROJECTS/ SKILLS

## **Full-Stack** development Project

- Developed a feedback application where businesses can send their customers a feedback email for their services which will be stored on their dashboard
- Created application with combination of React-Redux, Node. is and Express. MongoDB for the database, OAuth and Stripe and SendGrid APIs

## Similar Javascript projects using

React, React-Native, Mocha

- Developed several React and Redux applications such as-mini BookStore, Todo application, Weather, Timer and Countdown application (source code available on Github)
- Scripted several tests using Mocha.js for applications to avoid any bugs to incur.
- Created a React-Native application to display over 5000 cards with images and title from an

# Object-Oriented **Programming**

using Java and C#

- Created a Fight- Information System which provided users with different flight options to choose from such as Fare, seats available and luggage capacity
- Programmed a Password generator and Brute-force attack simulator which suggested users with a list of passwords based on the filters applied and provided users with a result on how strong the selected password is based on assumed time it will take to decrypt the password

## Foundational Skills

- Created a set of VMs using AWS's VPC and EC2, hosted production websites using S3, CloudFront.
- Currently working with Apache Spark and Scala for Big Data and Machine Learning
- Learning fundamentals and differences in data structure in Go programming language
- Familiar with Cloud Services like Docker and Kubernetes



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JATIN SUNEJA

Software and Web Developer

### **EXPERIENCE**

#### **Data Scientist (Volunteer)** Volunteering as a Data Scientist and ML engineer in a team of 10 professionals Kwantlen Polytechnic including professors and doctors to develop a ML application for the upcoming University Genomics lab at KPU (March, 18- Present) Surrey, BC Currently playing with datasets to train a small model to familiarize with Machine Learning, specifically Neural net **Customer Solutions** Consulted people with reasons to upgrade home services with Telus' fiber optics Telus Inc. and with latest, advanced gadgets (May, 17 – Sep, 17) Highest sales of all time, competing with other Telus' branches across metro Burnaby, BC Vancouver Excellent communication and social skills leading to 15-25% increase in sales every month **Junior Web Developer** Created a mobile-responsive website using HTML5, CSS3, Javascript, JQuery and **Fortune Consultants** Bootstrap for an immigration department (Jan, 16- Apr, 16) Integrated a Blog section onto same website for immigration news and updated Chandigarh, India rules

## **EDUCATION**

Kwantlen Polytechnic University (Sep, 16- Apr, 18)	<ul> <li>Currently Pursuing Computer Information Systems with a GPA of 3.5</li> <li>Successfully completed courses involving web development, OOP, Databases, Cloud Hosting and Networking</li> </ul>
Institute of Vital Studies (Jan, 2015- Dec,15)	<ul> <li>Certificate of Completion for basic web development and Java (J2SE) with MySQL database</li> </ul>

### **ABOUT ME**

I am a tech-enthusiast who loves spending most of his time in learning as well as developing software and web applications. I love socializing and engaging by attending or even volunteering at tech and networking events and participating in Hackathons, the perfect stage to showcase your ability and skills in a day and acquire amazing experience.