

# Pranav Anand

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## Skills

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**Languages** C++, JavaScript, Ruby, Python

**Frameworks** Node.js, Express, Kohana, ReactJS, Rails

## Experience

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### theScore Inc.

Toronto, Canada

SOFTWARE DEVELOPER INTERN

Aug. 2016 - Dec. 2016

- Developed a *Facebook chatbot* increasing daily active users from **500 to 65000+** through new features releases and performance enhancements.
- Improved bot responsiveness by **60% faster** on average by implementing HTTP caching and using Cloudfront to serve assets.
- Created a custom dashboard for analytics to gauge performance of various features at a glance.
- **Added cricket** and the ability to record **user conversation state** to the chatbot. *Ruby on Rails*

### PharmAchieve

Toronto, Canada

SOFTWARE DEVELOPER INTERN

Jan. 2016 - Apr. 2016

- **Sole developer at the company** which provides test prep for pharmacy students.
- Developed interactive data visualizations of user data. *D3.js*
- Designed and developed a quiz generator which enabled students to create custom quizzes on the topics of their liking.
- Created PharmAchieve's first REST API which **automated complex processes** through simple API calls such as recommended reading for students based on past performance. *Node.js, Express*

### Thinkingbox

Toronto, Canada

SOFTWARE DEVELOPER INTERN

May 2015 - Aug. 2015

- Created the **official site for Mission Impossible 5** within a month. The site won a '*Gold Awwward*' for best movie site. *ReactJS, Flux*
- Expanded existing backend for project 'UBC Your Evolution' to allow users to collaborate, display projects and connect with others.
- Non-development: Generated over 50 leads alongside the Director for New Business to expand company to new verticals.

### Sanshil Foundation for Welfare

Gurgaon, India

HEAD VOLUNTEER

Dec. 2011 - July 2013

- Worked for the NGO which teaches and finances underprivileged children so that they can join mainstream schools.
- Developed an **Android application to teach language skills** through video examples and quizzes. Prototype sent to Macmillan Publishers.

## Projects

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**Yoffee** Ping your coffee machine from your phone to start brewing coffee for you. Link *Raspberry Pi, Arduino, PHP*

**Showersong** Android app that suggests songs to sing in the shower through text-to-speech. Used Last.FM API to get your most played songs. *Android*

**Readdit** Created handsfree navigation for the first edition of Pebble watches using in-built accelerometer and Pebble SDK in C. Developed a Reddit app for Pebble to demonstrate the application in JavaScript. *Pebble SDK, C, JavaScript*

**Drivers2Go** Android app which allows non-English speaking taxi drivers to communicate with English speaking customers through a simple interface. **Three major taxi companies agreed to use the app** in their training programs for over 1000 drivers. *Android*

## Education

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### University of Waterloo

Waterloo, Canada

BACHELOR OF SOFTWARE ENGINEERING

Sept. 2014 - April 2019