

Technical Skills

Languages: JavaScript, Ruby, Python, Java, C/C++, Swift
Frameworks: Rails, Django, Bootstrap, Materialize CSS, JQuery, JSP
IDEs: Rubymine, Atom, Pycharm, Xcode, Sketch, Eclipse, Netbeans, Android Studio
Version Control: Git, Github, Bitbucket
Databases: SQLite, MySQL, PostgreSQL

Project Experience

- FoodCourt - <https://github.com/chashmeetsingh/FoodCourt>

Sept 2018 - Dec 2018

 - A cloud based iOS application to order food from multiple restaurants within a food court through a single transaction. The main idea is to drastically decrease user wait times, avoid queues and increase restaurant’s sales.
- SUSI.AI - <https://github.com/fossasia?q=susi>

Apr 2017 - Sept 2018

 - An AI based open source personal assistant with various features
- Go4Ellis (Ruby on Rails) - go4ellis.com

Mar 2016 - Sept 2016

 - Built using Ruby on Rails and Materialize CSS and hosted on Heroku, with images hosted on EC2 instance and Sendgrid for sending emails
 - User can search and hire trainers / Trainers can apply to work for various shifts
- Track My Shows (Android) - <http://goo.gl/Gm9Xmv>

Aug 2016

 - Perfect app for TV addicts and casual viewers alike
 - Has achieved 450+ daily active users with 2k installs within 2 months
- Weekender (Android + Ruby on Rails) - <http://goo.gl/pQmbVd>

Apr 2016

 - Android app that helps you plan weekend trips. Built @ Yatra Hackathon
- PayU Stock Simulation App (Android) - <https://goo.gl/ZMWSP3>

May 2015

 - The application serves as a game simulating a real stock market where users can buy and sell stocks using virtual currency provided to them.

Work Experience

- Self Employed - Rails / iOS / Android Freelancer

Oct 2015 - Present

 - Developed various freelancing projects as well as mentored students
- CodeMentor.io - Rails / iOS / Android Mentor

Oct 2015 - Present

 - Mentor students from around the world and teach them different technologies
- Intern at Google Summer of Code (FOSSASIA, Germany)

May 2017 - Aug 2018

 - Worked on a cross platform home automation bot and the AI server
 - Features include hands-free mode, hotword recognition, speech to text
- Mentor/Reviewer at Udacity.com - iOS / VR

Nov 2016 - Aug 2017

 - Mentored students from all across the world by helping them understand the problems and reviewing their projects.
- NXT Sports (Philadelphia, PA) - Rails / iOS Developer

Mar 2016 - Feb 2017

 - Developed Go4Ellis on Rails and iOS
 - Implemented a background service for async mail delivery and payment service (improved app performace by 30%)
 - Implemented inbox system from scratch

Education

- University of Windsor - Masters of Applied Computing(MAC)

Sept 2018 - Jan 2020
- Guru Gobind Singh Indraprastha University - B.Tech. CSE(80.34%)

Aug 2014 - Jul 2018
- Udacity - iOS Developer Nanodegree

Sept 2016
- Ryan International School - High School Graduation - Science Stream(91.8%)

Aug 2014

Honors and Activities

- Best Implementation of Security Measures - Hack Western VNov 2018
- Mentor at Google Summer of Code (Fossasia, Germany)May 2018 - Aug 2018
- Mentor at Google Code In (Fossaisa, Germany)2017, 2018
- Runner’s up - PayUMoney Hackathon (<http://goo.gl/wHXQLI>)Sept 2015
- CodeChef - Rank 8534Apr 2015
- Programming SIG HeadFeb 2015 - Jun 2015
- Event Co-Ordinator - AvensisSept 2014