

# Raviprakash Chandak

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## EDUCATION

### NUS

NATIONAL UNIVERSITY OF  
SINGAPORE

B.COMP IN COMPUTER SCIENCE

Expected May 2018 | Singapore

-Software Engineering

-Artificial Intelligence

### ABWA

ADITYA BIRLA WORLD ACADEMY

Grad. May 2014 | Mumbai, India

## LINKS

Website: [Ravi Chandak](#)

Github: [ravic1995](#)

LinkedIn: [ravichandak](#)

## COURSEWORK

Competitive Programming

Intro to Artificial Intelligence

Design And Analysis of Algorithms

Operating Systems

Software Engineering

Functional Programming

Data Structures and Algorithms

Advanced Data Structures and

Algorithms

Calculus of Computing

## SKILLS

Advanced Proficiency

• Java • JavaScript

• C++/C • Meteor

• HTML5

Intermediate Proficiency

• Angular • Python

• iOS • Android

Beginner Proficiency

• React/Redux JS • PHP • Scala

## LEADERSHIP

• NUSSUIRC IT-DIRECTOR

• NUS INDIAN DANCE IT-DIRECTOR

• NUS ACM COMPUTING

EVENT-TECH HEAD

• NUS SOC ORIENTATION

MANPOWER MANAGER

## WORK EXPERIENCE

**SIGMA** | SOFTWARE ENGINEERING INTERN

Aug 2016 – | San Fransisco | Sigma

- Front-end developer in React/Redux JS

**POW-KILO** | ONLINE AUCTION OF LUXURY GOODS AND SERVICES

Secured a \$10,000 seed fund from NUS Enterprise.

May 2015 | Singapore | PowKilo

- One of the founders and also the lead technical developer.

**TACTO** | PROVIDES WITH WEB AND MOBILE APPLICATION

May 2015 – July 2015 | India | Tacto

- Worked with the team on the front-end and back-end using Angular JS and PHP on a Wardrobe visualization application.

**TEACHING ASSISTANT** | NUS SCHOOL OF COMPUTING

- CS1010 - CS1020 Algorithms and Data Structures

## PROJECTS

**VODO APP** | DEVELOPER AND TEAM LEADER

Aug 2015 – Present | Software NUS CS2103T Project | VoDo

A ToDo software, with NLP and good UI/UX. A power-search to search through the tasks. Online sync with and other online platforms.

**NUS STUDENT INTERFACE** | ORBITAL (GEMINI) PROJECT,  
DEVELOPER | Portal

May 2015 – Aug 2015 | Singapore

Made an interactive online IVLE interface portal with many other utility features including todo list and calendar. Well received by fellow mates during showcase.

**RIDEASHARE** | SIDE PROJECT, DEVELOPER | RideAShare

July 2015 – present | Singapore

A Ride Sharing application which lets the users share their ride with other users. The app promotes carpooling.

## HACKATHONS

**FACEBOOK GLOBAL HACKATHON** | WEB APPLICATION,  
DEVELOPER | Pensieve

Represented APAC Region

A web app which takes in data in various formats and converts them into visual graphs which can be expanded on by the user. It helps in expanding our knowledge using intelligence augmentation.

**FACEBOOK APAC HACKATHON** | WEB APPLICATION, DEVELOPER |  
Preetify

Won the Hackathon - 1st Place - Qualified for Facebook Global Hackathon

A web app which takes in non-JS/non-HTML5 websites from a decade ago and makes them look good and HTML5 compatible. The process is automated.

**HACK AND ROLL | NUS HACKATHON** | WEB APPLICATION,  
VISUAL FRONT-END DEVELOPER

Special Mention

A web app made using Socket.io which is like an online multi-player quiz. But with various controlled parameters.

Was given a special mention.