

# Raviprakash Chandak

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## EDUCATION

**NATIONAL UNIVERSITY OF SINGAPORE**

**B.COMP IN COMPUTER SCIENCE**  
NUS Overseas College Silicon-Valley  
Grad. May 2018 | Singapore  
-Artificial Intelligence  
-Programming Language

High School

**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  
Natural Language Processing  
Compiler Design  
Distributed System  
Concurrent Programming  
Machine Learning

## SKILLS

Advanced Proficiency

- Java • JavaScript • C++/C
- React • Redux • HTML5
- Google Cloud • Kubernetes
- Ruby/Rails • Swift

Intermediate Proficiency

- Scala • GraphQL • Relay
- Python • iOS • Android
- Haskell • Docker • Vue JS

Beginner Proficiency

- Meteor • PHP • Angular JS

## LEADERSHIP

- NUSSUIRC IT-DIRECTOR
- NUS ACM COMPUTING
- EVENT-TECH HEAD
- NUS SOC ORIENTATION
- MANPOWER MANAGER

## WORK EXPERIENCE

**PAYBOY | SOFTWARE ENGINEERING INTERN**

Sept 2017 | Singapore | Payboy

- Developing product features using Ruby on Rails
- Developing seamless integration between Paybox and third-party accounting softwares

**SIGMA | SOFTWARE ENGINEERING INTERN**

Aug 2016 – July 2017 | San Fransisco | Sigma

- Developed an email templating service along with an image capturing feature
- Implemented Pub/Sub Queue architecture using Google Cloud Pub/Sub
- Built an upload progress manager and a 360 ° video player.
- Deployed imaginative buffered way to stream videos to overcome CORS.
- Implemented GrpahQL using Relay and Sangria
- Developer libraries in React/Redux to manage forms

**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 visualisation application.

**TEACHING ASSISTANT | NUS SCHOOL OF COMPUTING**

- CS1010 - CS1020 Algorithms and Data Structures

## PROJECTS

**MAX REWARD | DEVELOPER AND TEAM LEADER**

May 2017 – July 2017 | Venture Ideation Program NUS| MaxRewards

Provide cumulative rewards and loyalty program based on credit card transactions.

**REKINDR | DEVELOPER AND TEAM LEADER**

Jan 2017 – May 2017 | New Venture Creation Stanford| Rekindr

Photo-Album and milestone application for children with working parent.

**VODO APP | DEVELOPER AND TEAM LEADER**

Aug2015 – Dec 2015 | 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.

## HACKATHONS

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

Represented APAC Region

A web app which takes in data in various formats and converts then into visual graphs which can be expanded on by the user. It helps in expanding the 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.