Raviprakash Chandak

Homepage | r.c@u.nus.edu | raviprakashchandak@gmail.com | Singapore

EDUCATION

NUS
National University of Singapore
B.Comp in Computer Science
Expected May 2018 | Singapore
-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 • React • Redux
• HTML5 • Google Cloud Engine
• Kubernetes • Docker
Intermediate Proficiency
• Scala • GraphQL • Realy
• Python • iOS • Android
Beginner Proficiency
• Meteor • PHP • Angular JS

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 – July 1017 | San Fransisco | Sigma
- Developed an email templating service along with an image capturing feature
- Designed an upload manager, 360° video player.
- Imaginative ways to stream videos and overcome CORS.
- Implemented GrpahQL using Relay and Sangria

POW-KILO |Online auction of luxury goods and services
Secured a $10,000 seed fund form 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
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.

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 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.

HACK AND ROLL | NUS HACKATHON | Web Application , Visual Front-end Developer
Special Mention
A web app made using Socket.io which is like a online multi-player quiz. But with various controlled parameters.
Was given a special mention.