Raviprakash Chandak

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

EDUCATION

National University of Singapore
B.Comp in Computer Science
NUS Overseas College Silicon-Valley
Grad. May 2018 | Singapore
Focus Area - Artificial Intelligence

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 - Dec 2017 | Singapore | Payboy
- Developing product features using Ruby on Rails
- Developing seamless integration between Payboy 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
- Developed 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.