



# Rahul Ranjan

Software Engineer, <https://rudrakos.com/about>

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Singapore 

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## Work Experience

### Software Engineer (iOS)

Grab - Ride hailing and Payment Solution

07/2017 - Present

Singapore

- Defined and evangelised common mobile architecture (RIB, Grablet) and methodologies across the mobile application team.
- Took full ownership of several projects (DSL, Enterprise) from design to implementation and deployment.
- Collaborated on next generation build pipeline for iOS and common components to make app shipping best in class possible.

### Course Manager

UDACITY - MOOC Platform

11/2015 - 06/2017

Bay Area, Bangalore

- Worked closely with students enrolled in Udacity's Full Stack Web Development Nanodegree which helped in achieving overall 20% improvement in retention.
- Handled responsibilities ranging from content creation to video chats with students to writing code for in-house tools.

### Software Engineer

The Walt Disney Company

11/2014 - 09/2015

Mumbai

- Developed an iOS app along with its REST API on backend for a digital news magazine.
- Built a focused web crawler with data-processing pipeline for automatic scrapping of articles and regular updating of knowledge graph using Bayesian probabilistic model.

## Workshops & Talks

- Design and innovation workshop (*Mentor*)

MIT Media Lab

01/2015

Gandhinagar

- Introduction to Python and Open Source

IIIT Allahabad

11/2014

Allahabad

- National workshop on cryptography

06/2013

New Delhi

## Open Source

### Fedora

- Tahrir: I have added feature related to badges.
- Fresque: Created a code review tool using libgit2 and flask framework.

### Mozilla Foundation

- Mozregression: Fixed various bugs related to build system.

## Technical Skills

Languages : Swift (and IOS SDK) , Python, C, Objective-C

Tools: Xcode, AWS

## Education

Indian Institute of Information Technology, Allahabad

06/2011 - 04/2015

Information Technology, CGPA 8.5/10

## Awards & Achievements

- 2016: Udacity You Rock (Best Employee)

## Hackathon

- 2018: Grabathon: Winner
- 2015: AngelHack Mumbai: Winner

## Interests

- Logic
- Behaviour Science
- Mental Models
- Athleticism (Running, Cycling)