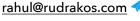
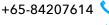
# **Rahul Ranjan**

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









# **Work Experience**

#### Software Engineer

Grab - Ride hailing and Payment Solution

07/2017 - Present

• Standardized mobile architecture (RIB, Plugin) which helped the business in transformation to a super app.

- Pioneered several projects (DSL, Enterprise) from design to implementation and deployment.
- Upgraded the build pipeline for iOS and common components to make app shipping flawless and reduced release train to 1 week.

#### Course Manager

**UDACITY - MOOC Platform** 

11/2015 - 06/2017

Bay Area, Bangalore

Singapore

- Improved Udacity's Full Stack Web Development Nanodegree retention rate to 20% by introducing several student engagement features.
- Handled responsibilities ranging from content creation to video chats with students to writing code for in-house tools.
- Remodeled the iOS in-app chat feature for mentor and student engagement.

### Software Engineer

The Walt Disney Company

11/2014 - 09/2015

Mumbai

- Chartered the initial architecture of the magazine iOS app along with its REST API on backend.
- Completed a narrowed web crawler automatic scrapping of articles and regular updating of knowledge graph using Bayesian probabilistic model.

### **Technical Skills**

Languages: Swift (and iOS SDK), Python,

C, Objective-C

Tools: Xcode, AWS, Git, Emacs

### **Education**

Indian Institute of Information Technology, Allahabad

06/2011 - 04/2015

Computer Science, CGPA 8.5/10

## **Awards & Achievements**

- 2016: Udacity You Rock (Best Employee)
- 2015: B.Tech with Honors

### **Hackathon**

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

### **Interests**

- Logic
- Philosophy
- Mental Models
- Triathlon

# **Workshops & Talks**

Design and innovation workshop (Mentor)
MIT Media Lab

01/2015 Gandhinagar

Introduction to Open Source and why it matters?
IIIT Allahabad

11/2014 Allahabad

# **Open Source**

#### Apple

• Swift: I am actively contributing to the language source code.

#### Google Summer of Code'15

• Fresque: Built the first iteration of code review server on top of git.

#### Google Summer of Code'14

• Libcloud CLI: Programmed the initial draft of the CLI for Apache Libcloud

Also, I have written several web crawlers (<u>SEC-Edgar</u>, <u>Newsler</u>) which are used by thousands of users.