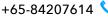
Rahul Ranjan

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









Work Experience

Software Engineer

Grab - Ride hailing and Payment Solution

07/2017 - Present

Singapore

- 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

- 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

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 ($\underline{\text{SEC-Edgar}}$, $\underline{\text{Newsler}}$) which are used by thousands of users.