Rahul Ranjan

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

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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.

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 (SEC-Edgar, Newsler) which are used by thousands of users.

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