



Rahul Ranjan

91-9819737113

rahul.rrix@gmail.com

<http://rudrakos.com>

Bangalore, IN



@RahulRRixe



github/rahulrrix

Education

Indian Institute of Information Technology, Allahabad

JULY 2011 - MAY 2015

Information Technology, CGPA 8.5/10

Technical Skills

Languages and Technologies: Python, Swift (and IOS SDK), OpenCV, C/C++, Unity3D, HTML5, CSS and SQL

Research Experience

HUMAN COMPUTER INTERACTION INSTITUTE

JUNE 2014 - JULY 2014

CARNEGIE MELLON UNIVERSITY, PITTSBURGH

Designed and developed a game to help international teaching assistants and students adapt to American classroom culture.

INTERNSHIP FOR TECHNOLOGY SUPPORTED EDUCATION (IPTSE)

DECEMBER 2013

CARNEGIE MELLON UNIVERSITY, BANGALORE

Developed an educational 3D game that helps k-12 students learn about medicinal values of plants and their scientific names.

MIT MEDIA LAB

AUG 2014 - DEC 2014

MASSACHUSETTS INSTITUTE OF TECHNOLOGY, REMOTE

Developed a mobile app for accurately tracking patient's location in a hospital and predict their next location.

Technical Experience

COURSE MANAGER

DEC 2015 - CURRENT

UDACITY, (SF, BANGALORE)

Work closely with students enrolled in Udacity's Full Stack Web Development Nanodegree.

The role of a Course Manager (CM) is essentially a teacher's assistant with responsibilities ranging from content creation to video chats with students to writing code for in-house tools.

IOS DEVELOPER

SEPT 2015 - NOV 2015

TINYOWL, MUMBAI

Developed a command line interface to take advantage of Libcloud REST API to provide shell based interaction for various cloud provider.

TECHNOLOGY STACK DEVELOPER

DEC 2014 - SEPT 2015

THE WALT DISNEY COMPANY, MUMBAI

Developed an iOS app along with its REST API on backend for a digital news magazine.

Built a focussed web crawler and its data-processing pipeline for automatic scrapping of articles and regular updating of knowledge graph using Bayesian probabilistic model.

SOFTWARE DEVELOPER

APRIL 2014 - JUNE 2014

GOOGLE SUMMER OF CODE (APACHE SOFTWARE FOUNDATION), REMOTE

Developed a command line interface to take advantage of Libcloud REST API to provide shell based interaction for various cloud provider.

Selected Publication

Balancing the trade-off between privacy and profitability in Social Media

FEB 2013

R Ranjan, Charul, D Vyas, D Prasad , 4th IEEE International Advance Computing Conference (Acceptance rate 30.2%)

Open Source

FEDORA

- Tahrir (Fedora Badges): Implemented feature for flashing notification messages on user actions.
- Fresque (Fedora Review Server): Added git backend using libgit2 python wrapper pygit2.

MOZILLA FOUNDATION

- Mozregression: Fixed various related to downloading nightly builds of firefox.
- Releng API: Implemented logger for logging database queries.

Workshops

DESIGN AND INNOVATION WORKSHOP

JAN 2015

MIT MEDIA LAB, GANDHINAGAR

DESIGN AND INNOVATION WORKSHOP

FEB 2014

MIT MEDIA LAB, MUMBAI

NATIONAL WORKSHOP ON CRYPTOGRAPHY

JUNE 2013

INDIAN INSTITUTE OF INFORMATION TECHNOLOGY, ALLAHABAD

Awards & Achievements

Academic Excellence award for best project in Mobile Technology, IIIT Allahabad

Nov 2013

Best Undergraduate Researcher, IIIT Allahabad

Aug 2013

Position of Responsibility

GeekHaven, Technical Club

JAN 2013-JAN 2014

Indian Institute of Information Technology, Allahabad

References

AMY OGAN

Assistant Professor of Computer Science

Carnegie Mellon University, Pittsburgh

aeo@cs.cmu.edu

OM PRAKASH VYAS

Professor of Computer Science

Indian Institute of Information Technology, Allahabad

opvyas@iiita.ac.in