Sahil Shekhawat

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sahilshekhawat.me

Education

IIIT Delhi, India
(2013 - 2017)

Bachelor of Technology (B. Tech) in Computer Science
Student Representative (Student Senate)

Experience

IIIT Delhi, India
(Aug 2015 - Present)

Teaching Assistance
I am teaching assistant for System Administration course.

Google Summer of Code
(May - Aug 2015)

Intern, Python Software Foundation (PyDy)
Developed an API to create chains of rigid bodies with different joints to simulate and study a system much like a real physical system.

Backpack Labs
(Aug - Dec 2014)

Android developer / System Admin
Maintained and configured servers and developed Android app for 7000+ users in 100+ universities in India and abroad. Worked in a team of 6.

Backpack Labs
(May - Aug 2014)

Intern
Developed Android app in a team of 2 for the LMS which was launched after it.

Technical Skills

Programming Skills

Python, Java, C++, Javascript,

Tools + Technologies

Android, Rails, Django, Docker, Google Kubernetes, Nagios, Capistrano, AWS, Redis, Git, OpenShift Origin, Vagrant, HTML/CSS, Sphinx etc.

Selected Projects

Aug 15 - Present

Shifting Data Center to Google Kubernetes, Prof Vinayak Naik
I am shifting our institute's data center to Google Kubernetes and Openshift Origin for better resource management and control.

PI-versity
Aug 15 - Present

Android based utility app for students
leading a team of 4 to develop an app to provide students a platform to manage courses, clubs, exams and show to the world.

Mapstagram
Nov 14 - Mar 15

Experience sharing Android app to promote tourism
Developed an app which lets locals share their views on everything which might be of other's interest. It provides unique and unbiased reviews for tourists.

Mingle
Oct 14 - Nov 14

Android based car pooling and carbon emission data
Developed a car pooling app which provides data about one's carbon emissions on the basis of type of transport. User is encouraged to checkout bicycle too.

Achievements

IIT Delhi Appathon
(Nov 14)

First Prize in Local Search Category, Second Overall

AngelHack Delhi
(Jun 15)

Second Prize (IBM Bluemix), Fourth Overall