Sattiraju Deepak

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EDUCATION

IIT INDORE
B.TECH IN COMPUTER SCICENCE ENGINEERING
Graduated July 2015 | Indore,India

LINKS

Github:// **deepaksattiraju249**
LinkedIn:// **deepaksattiraju**
Hackerrank:// **deepaksattiraju**
Codechef:// **deepaks249**

ONLINE COURSES

Machine Learning
Data Structures And Algorithms
Web Development

INTERESTS

Machine Learning
Network and Internet Security
Web Development

SKILLS

PROGRAMMING
Over 5000 lines:
Python • C++ • JavaScript
Over 1000 lines:
C • C++ • CSS • Assembly
Familiar with:
Objective-C • Swift • MIPS • Shell-Scripting
TOOLS
Django • Hadoop MapReduce • Spring • Hibernate

EXPERIENCE

SNAPDEAL | SOFTWARE ENGINEER-1
June 2015 – Currently working | Gurgaon
- Quettra - A tool to classify the customer's persona, based on installed apps, buying and viewing behavior using several classification algorithms.
- Chat and Buy - A chatting platform for the sales representatives at Snapdeal, to place orders on behalf of the customer.
- Automation of catalog listing - Developed a parallel system for listing 10M books on Snapdeal's catalogs.
- Speak It! - A chrome extension for the blind, where the product details are automatically narrated on opening the page

CA TECHNOLOGIES | SOFTWARE ENGINEERING INTERN
May 2014 – July 2014 | Bangalore
- Mobile Application Management (MAM) - Part of iOS team which built a suite to enhance the security of enterprise apps.
- Introduction to Swift : Gave a talk on Swift 1.0, the new programming language for iOS app development

PROJECTS

WORKED ON XEN HYPERVISORS | DR. ABHISHEK SRIVASTAVA
June 2014 – Dec 2014
- Researched on the functioning of Xen Hypervisors, used their API to build a web platform for accessing it.
- Implemented proof of concepts of security exploits and researched on their fixes.
- Presented a poster in the International Undergraduate Research Symposium (IURS-8), in Goa.
- Authored B.Tech Thesis.

APPLICATION FOR AVAILING WEB SERVICES ON MOBILE DEVICE | DR. ABHISHEK SRIVASTAVA
Jan 2014 – June 2014
- Implemented XMPP for mobile devices, availing automated look up for services
- Researched on novel web service directory.

TEXT DETECTION | DR. ARUNA TIWARI
Jan 2014 – June 2014
- Tool to detect, recognize and spell check characters in images with low and medium noise levels using Artificial Intelligence algorithms

AWARDS

2015	Secured one of the top 10 positions in a hackathon held in Snapdeal.
2015	Nominated for Best B.Tech Project Award.
2015	Senator of CSE department.
2015	CSE Manager of Training and Placement Cell, IIT Indore since 2013.
2014	Secured 10 pointer in 7th Semester.
2014	Cultural Head of FLUXUS '14, annual cultural festival of IIT Indore
2014	Secured 3rd position in inter-college POKER Tournament organized by Adda52.