Udit Desai

1497, Fruitdale Avenue, San Jose, CA - 95128
831.212.4307 | desaiuditd@gmail.com | http://blog.incognitech.in

EDUCATION

SANTA CLARA UNIVERSITY
MS in Computer Science
Expected June 2017 | Santa Clara, CA
GPA: 3.22

DA-IICT
MS in Information Technology
May 2013 | Gandhinagar, India
GPA: 3.13

UNIVERSITY OF PUNE
BS in Computer Science
June 2011 | Pune, India
GPA: 3.17

LINKS

Github:// desaiuditd
LinkedIn:// desaiuditd
Devpost:// desaiuditd

SKILLS

LANGUAGES
JavaScript • Java • PHP • Ruby
ShellScript • EcmaScript • R • Python

FRAMEWORKS
Node • Meteor • Express • Android
WordPress • Backbone • Ruby on Rails
ElasticSearch • React

DATABASE
SQL • MongoDB

TOOLS
Git • Subversion • Jekyll • AWS
Amazon Alexa • IBM Watson
Microsoft Azure

EXTRA CURRICULUM

FREELANCE
WordPress Development | Remote
February 2014 – August 2015

- **Lead Engineer** at Moxie Media Group, NY, USA
- **WordPress Engineer** at XWP.co Pty. Ltd., Melbourne, Australia
- Built up software requirements & developed websites for clients.
- Built Widget Tracking module for Stream WordPress plugin
- Developed XWP's new website for 2014.

EXPERIENCE

SANTA CLARA UNIVERSITY | Research Assistant
January 2016 – January 2017 | Santa Clara, CA

- Led a team for a cross-platform application called HOME for **Community Technology Alliance** who is a partner of **Frugal Innovation Lab** incubated within Santa Clara University.
- Successfully delivered the first phase of HOME with VI-SPDAT scoring algorithm, HMIS data integration and a survey management module using Meteor – a Node.js framework.

COMMUNITY TECHNOLOGY ALLIANCE | Software Engineer Intern
June 2016 – September 2016 | San Jose, CA

- Deployed and launched HOME application for Monterey City for the first phase.
- Fixed bugs reported for VI-SPDAT algorithm, HMIS data integration and a survey management module.
- Working on Data Analytics tools like Tableau, Looker to process and analyze data for homeless people.

RTCAMP | Web Developer
May 2013 – February 2015 | Pune, India

- Worked on WordPress websites for rtCamp's clients in which I built WordPress plugins & themes.
- Re-factored rtCamp's major media plugin called rtMedia with new feature enhancements.
- Led the development team for rtBiz project which is Contact Management platform on WordPress.

PROJECTS

SLYCAM

- An IoT door lock system with Motion Sensor, Camera module and ESP8266 micro-controller which notifies who has visited your house on your phone and lets you open the door lock remotely.

OUTTA.THE.BLUES

- A Chrome Extension that keeps track of your health by analyzing pictures of just your face over a fixed interval.
- Technology: HTML, CSS, JavaScript, Microsoft Azure, Microsoft Cognitive Services - Face API

WAYFARER

- Wayfarer is a machine learning based recommendation system for your travel plans. It helps you by doing a layered Sentiment Analysis on your Twitter profile.
- Technology: Python & R for Data crunching, React Native, IBM Watson API, IBM Conversation API, Amazon Alexa

AWARDS

Year	Award	Event
2017	Winner, Best use of Microsoft Azure	HackUCSC
2016	Top 6 Finalists	HackRice
2016	1st Place	HackRice
2016	Winner, Best use of AWS	AngelHack
2016	Winner, Best use of Amazon Alexa	AngelHack
2016	2nd Place, Best User Voice Experience	HackDavis
2016	Winner, Best .Tech domain	HackDavis