Siddharth Kulkarni

http://siddharthkul.github.io

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EDUCATION

SAN JOSE STATE UNIVERSITY
MS in Computer Science
2017 - Expected May 2019
San Jose, CA | Cum. GPA: 3.7

S.R.M UNIVERSITY
BTech in Computer Science and Engineering
2013 - 2017 | Chennai, India
Cum. GPA: 8.8 / 10.0

ST. COLUMBA'S SCHOOL
High School
Grad. May 2013 | New Delhi, India
Cum. GPA: 90 / 100

SOCIAL LINKS

LinkedIn:// sidkul
Github:// siddharthkul
Personal:// siddharthkul

GRADUATE COURSES

SEMESTER 1 (COMPLETED)
Randomized Algorithms (A-)
Topics in Cloud Computing (A-)
User Interface Design (A-)

SEMESTER 2 (ONGOING)
Artificial Intelligence (Deep Learning)
Design and Analysis of Algorithms
Big Data

SKILLS

PROGRAMMING
HTML • CSS • JavaScript • jQuery
AngularJS • C/C++ • Java • Python
PHP • MYSQL • Swift • ARKit

DESIGN
Photoshop • Sketch • Balsamiq

INTERESTS
UI/UX • Front End Development
Ar/VR • Computer Graphics
Artificial Intelligence • Machine Learning
Block Chain • Music Production

EXPERIENCE

ABODEMART | Founder/Full Stack Developer
April 2015 – Aug 2017 | Chennai, India
Ideated, designed and developed a full-stack web application - 'Abodemart', a free classified ads platform for students of SRM University. The application has been used by over 20000 students till date.

HUMANFOX | User Interface Engineer (Intern)
June 2016 – July 2016 | Chennai, India
Tasked with the redesign of the HumanFox website which resulted in a 20% increase in users buying premium and paid subscriptions. Used Sketch for creating wireframes and web designs in HTML, CSS which were integrated into the web and mobile application.

XOBIN | Web Developer (Intern)
July 2015 – Sep 2015 | Chennai, India
Co-Designed the original "Interact" platform which is a secure assessment platform for fast hiring. Also Designed the then company logo, landing page and other digital assets.

DEFENCE RESEARCH AND DEVELOPMENT ORGANISATION | Software Developer (Intern)
June 2014 – July 2014 | New Delhi, India
Designed and Developed an internal tool to visualize server statuses and security incidents for the Delhi Office using jQuery and the D3.js Javascript Library. This was the first data visualization tool used by the organization for this purpose.

RESEARCH

ENERGY EFFICIENCY IN BLOCKCHAIN | CS218 - Cloud Computing (Grad Research Project)
Sept 2017 – Dec 2017 | San Jose, CA
Researched and analyzed energy efficiency of blockchain miners with Sharan Duggirala under the guidance of Dr.Melody Moh. Experiments were conducted by varying parameters such as CPU cores, GPU cores and hashing function being used.

SRM SEARCH ENGINE | Lead UI Designer and Full Stack Developer
June 2014 – June 2017 | Chennai, India
Responsible for the look and feel, web development, SEO optimization and cross browser performance of the Gov. of India funded "India-centric" search engine. Increased application speed and improved user experience over multiple development iterations.

SOCIETIES

2015-2017	Webarch	Web Designer/Tutor
2015-2017	CRY	Volunteer