Sudhindra Sajjal

http://sudhindrasajjal.com

sudhindrasajjal@gmail.com | +91 7744835783

EDUCATION

BITS-PILANI
BE(Hons) Computer Science
Grad. Aug 2017 | Goa, India
Majors GPA: 7.8

FIITJEE HYDERABAD
Grad. May 2013 | Hyderabad, India

KENDRIYA VIDYALAYA
Grad. May 2011 | Hospet, India

LINKS

Facebook:// **sudhindrasajjal**
Github:// **sudhindrasajjal**
LinkedIn:// **sudhindrasajjal**
Medium:// **sudhindrasajjal**

SKILLS

PROGRAMMING
Experience:
Go • Python • Bash • JavaScript
C • Java • C++ • Assembly
HTML5 • CSS3 • Verilog
Familiar:
Android • LaTeX • Matlab
Prolog

SOFTWARE
Experience:
AWS • Puppet • Haproxy • Varnish
Tomcat • Kafka • Nginx • Elasticsearch
Icinga • Consul • Git • Graphite
Packetbeat • Docker
Familiar:
Hadoop and Spark • MongoDB • Redis
MySQL • Caffe • Tensonflow

OPERATING SYSTEMS
Experience:
Linux • Mac OS • Windows

OTHER SKILLS

GRAPHIC DESIGN
Experience:
Photoshop • Illustrator • Premiere Pro

WEB DESIGN
Experience:
HTML5 • CSS3 • Javascript

HOBBIES
Badminton • Mountaineering
Cricket • Tech • Tennis

EXPERIENCE

DIRECTI | Operations Engineer
Jan 2017 - Present | Bangalore, India

- I work in the Video Ads and Ad Exchange team at Media.net
- Decide how our applications or network or data centers are architect-ed and deployed.
- Work on tasks ranging from Product Design/Architecture to fixing faults in Applications, Hardware, Networks, DNS, Routing Switching etc.
- Coding/hacking applications and building-in improvisations.

ICECREAMLABS | Summer Intern
May 2016 – July 2016 | Bangalore, India

- Worked in the Computer Vision and Deep Learning R&D Team.
- Built a Shelving system for Walmart and Grainger using a deep Convolutional Neural Network.
- Also implemented the concept of Transfer Learning in Deep Convolutional Neural Networks.

GRABON | Summer Intern
May 2015 – July 2015 | Hyderabad, India

- Worked on the Design and Development Team for Grabon.
- UI/UX Design for a US based startup Sellers Commerce.
- Built a web scraping app to look for potential customers.

PROJECTS

DATA SCIENCE | #MeToo.
Oct 2017 | Bangalore, India
My friend Aniketh Kulkarni & I worked on this project analysing the magnitude of the #Metoo hashtag which was trending on Twitter. We've penned down a blog post about our findings.

PACKET ANALYSIS | Packetbeat
Spring 2017 | Bangalore, India
Built a module to parse Graphite packets in Packetbeat which is a module of Beats developed by Elastic. This was part of a bigger Deep Packet Inspection project which was the topic of my Bachelors Thesis.

MACHINE LEARNING | Lily
Feb 2016 | Goa, India
The project is aimed at creating an application to gauge the safety index of an area in a particular city. Tweets are streamed into the system using the Twitter streaming API and analysed using Machine Learning Concepts.It ranks tweets based on their accuracy and authenticity while also keeping in mind the recency of events.

DEVOPS | Varnish & Haproxy
Fall 2017 | Bangalore, India
Built a front-end for hosting MediaWiki to ensure a much robust, reliable & a much quicker content delivery system. I built it using HAProxy which is a reverse-proxy load balancer & Varnish which is a reverse-proxy cache.

AWARDS & SCHOLARSHIPS

2013   Kishore Vaigyanik Protsaha Yojana (KVPY) Fellow 2013.