SAIPRIYADARSHAN Cindula

WORK PROFILE

PMTS,JUNE 2020 – CURRENT

MODEL N,HYD

Team Lead, Arch. Design,Hands-on Programmer

API Frameworks with ReactJs, NodeJs, EC2 optimizer code,Oracle 19c,Java 11, Linux Sysadmin tools, Python/Django RESTful API. Worked on ELK, MEAN and auto-optimization of the usage of aws ec2 machines.

TECHNICAL LEAD,MAY 2017 – JUNE 2020

QOLSYS,CA

Data Science,Analytics,AAA security and Machine Learning

Best team lead award,Python/Django,ReactJS, Kubernetes,Docker,GKE,GCP,AAA security Keycloak, haproxy and nginx,EC2,Alexa. ML Frameworks: Tensorflow,keras,pytorch, Linux Sysadmin tools, CNN based model. Hackathon AWS devday certificate [10-10-18]

TECHNICAL PROJECT MANAGER,MAY 2015 – MAY 2017

NEXT EDUCATION,HYD/USA

Education Research,Data Mining and Machine Learning

Awarded Employee of the year - IRT,Concept Management System,Adaptive Learning,Speech,Data Science. Text summarization. ML Google labs Tech: Linux Sysadmin tools, Java,C++,Perl,Python/Django, R,Octave,Redshift,OrientDB,Spark

SR. RESEARCH ENGINEER,JULY 2014 – MAY 2015

ININ,CA

Speech Research and Machine Learning

Improved AST by detecting disfluencies - CRF based supervised learning, achieved Recall 81% and Precision 90% Tech: C/C++,Perl,Python,Bash,Linux tools,R,Octave.

SR. RESEARCH ENGINEER,DEC 2013 – JULY 2014

SONETEL, HYD

Telecommunication Worked on LCR, optimized it by 20% more effective and SIP stack, Tech: Python, Perl, C++

CO-FOUNDER,JAN 2013 – NOV 2013

ZEERONE INNOVATIONS,MUMBAI

Optimization platform in Energy Trading

Hands on programming,strategic decisions for optimization and real time scheduling. Tech: C++,Perl, NLP and LP libs like NLopt,IPopt,MLPack,LPSolve

SR. SOFTWARE ENGINEER,MAY 2011 – JAN 2013

INFOEDGE,NOIDA

Text and Image Search Engines

Star Employee Award. Hackathon Event (24 hr)-Top3 - Sentiment analysis of job tweets, Naukri Jo search, JeevanSathi - CBIR engine - OpenCV SURF,LSH,and BDB.

ADV. S/W ENGINEER,JULY 2009 – APRIL 2011

BURNING GLASS TECHNOLOGIES,CHENNAI

Text Analytics and Machine Learning

Best fresher award,Associative Rule Mining,Text Analytics,AI,Data Mining,and NLP Improved AI models by 30 percent by CRF vs HMM.

SUMMER INTERN,JULY 2008 – OCT 2008

TELECOM INT UNIVERSITY,PARIS

GpuCV: An OpenSource GPU-Accelerated Framework for Image Processing and Computer Vision

Automatic Switch between GpuCV (GLSL,CUDA) and OpenCV platforms,improved performance by 30 times. Picoforgian - ACM Multimedia 2008: 1089-1092,ACM New York,NY,USA.

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EDUCATION

2015 – 2016	**MBA INSEAD dist - Grade: 3.50/4** CERTIFICATE OF BUSINESS ACUMEN
2005 – 2009	**B.Tech IIT Kanpur - Grade: 8.67/10** COMPUTER SCIENCE AND ENGINEERING
2005 – 2009	**Intermediate MNR College - Grade: 9.52/10** MPC

AWARDS & CONFERENCES

2001	**NTSE from NCERT,National** *Gold Medal,Certificate and Scholarship*
2003	**Intermediate Hyderabad State Govt.** *Gold Medal,Pratibha Merit Scholarship*