

Ganesh N Prasad

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EXPERIENCE

CISCO Systems

IT Engineer, Cloud orchestration and Platform services

EDUCATION

R.V College of Engineering

BE in Information Science '14 (CGPA 9.38)

RESEARCH

Feature Engineering
Brain Computer Interaction
Named Entity Recognition
Natural Language Processing
Automation

SKILLS

Programming languages

C, C++, Java, Python, Ruby, Perl, R,
Node.js, Django, Android

SPECIAL SKILLS

State Level Swimmer
ASCA level 2 certified coach
Certified Lifeguard
HAM Licence holder
Certified First Aid
Certified Heart Saver
Senior Mandolin Player
-Indian Classical music

NOTABLES

Best Out-Going Student

RVCE

I was awarded best outgoing student for Information Science batch of 2014 ,RVCE

2nd Rank, Info Science

RVCE

I secured 2nd Rank during my undergraduate program in Information Science in a class of 75.

G P Rajaratnam Award

Mandolin

I was awarded the prestigious G P Rajaratnam Balashree Award for my Mandolin performances.

Best Paper Award

CSI

My paper "An Automated System as an Alternative to Radio Diagnosis" was awarded the best paper award at the Computer Society of India 27th convention.

First Place, Web Development

CSI

Secured first place for web development challenge held at the Computer Society of India 27th convention.

3rd Best Idea, Hackathon

CISCO

Our idea of smart street lights was selected as the 3rd best idea at HackIT hackathon at Cisco, Bangalore.

Top 10 App, Hackathon

PES College

Our application Live street bus was selected within the top 10 applications among a crowd of 100+.

NTSE Scholar, 27th Rank

I was awarded the NTSE scholarship given only to 1000 students in India.

PROJECTS

Intelligent Webex Sept 2014 - Present

I currently work on a stretch assignment at Cisco to convert plain video to intelligent systems

Heart Attack Detector Oct 2014 - Present

A wristband app to analyze enzymes of the body and detect a heart attack.

Automation of Radio Diagnosis using SVM Oct 2013 - Present

An application to detect Cancer cells using SVM [Selected for ADCOM Conf, [IEEE Explorer]]

CEREBRO - Brain Computer Interaction Research Project Jan 2014–April 2014

EEG based object recognition using Emotive Epoc device to identify what a person thinks.

Enabling PaaS through a consolidated Resource Manager Jan 2014 – Jun 2014

As an intern at Cisco, I developed a consolidated Resource Manager for 18 Cloud services [Published in IOSR Journal, DOI : 10.9790/0661-16372428]

Feature Extraction using CRF Feb 2013-April 2013

The Project converts noisy data from pilots to extract useful information from it using NER.

Activity Manager DBMS project 5th sem

Webapp to manage activities of a department and generate dynamic results as per the query

Media Server Networks project 6th sem

A networking application that can transfer data, images and videos live on LAN using Node.js

CERTIFICATIONS AND CONFERENCES

SAP Teched Delegate, 2012, Bangalore
Data Innovation Fair, 2014, CISCO Bangalore
Cisco Certified Network Associate (CCNA) - Fundamentals of Networking
IBM Lotus Domino Certified System Administrator
BSNL Certified Network Consultant

HOBBY PROJECTS

Empathy

Analyze person's mood and play music

Health Analytic

Analyze health metrics within a state

Pitstop

Smart parking locator

Smart Alloc

A dynamic public transport allocator

Smart Lights

A power efficient street light application

Live Bus

A live map of buses within a city

RVCE Alumni Website

Developed a new version for alumni portal