Ganesh
N Prasad

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EDUCATION

Carnegie Mellon University

Master of Information Systems Management - Business Intelligence & Data Analytics Dec 2016

R V College of Engineering

Bachelor in Info Science July 2014 (GPA 3.99)

EXPERIENCE

CISCO Systems

IT Engineer, Cloud Orchestration and Platform Services July 2015

PROJECTS

Continuous Delivery Jan-July 2015

Developed Software Development as a Service (SDaaS) for automatic build and deployment

Test Automation Platform Feb-July 2015

A platform for testers to write automated selenium test cases as executable English statements

STRETCH ASSIGNMENTS

Intelligent Webex Sept-July 2015

Developed a plugin for Webex to analyze recordings and extract information

Heart Attack Detector July-Sept 2013

A wristband app that measures the pulse rate and predicts heart attack

ACADEMIC PROJECTS

Data Analytics of Telemarketting data Oct-Dec 2015

Performed extensive analysis to extract marketing insights and target the right customers using various machine learning algorithms and feature selection principles

NBA Player Salary Predictor Oct-Dec 2015

Developed an application that analyzes player performance and predicts future salary. It also provides options to understand team distribution and suggests the next player to hire

Analysis of true cost of higher education Aug-Oct 2015

Peformed data mining to understand the finer relationships between future income and university attendance for higher education among US colleges

Automation of Radio Diagnosis using SVM June-Oct 2013

Developed an application that detects Tumor cells from the Dicom images obtained from MRI scanning using Support Vector Machines [IEEE Explorer]

CEREBRO - Brain Computer Interaction Research Project Jan-Apr 2014

Developed EEG based object recognition application to identify what a person thinks and display it on a system which can be used to interpret thoughts of the disabled

Feature Extraction using CRF Feb-Apr 2013

Part of a project in collaboration with General Electric to convert noisy airplane data of pilot conversation into meaningful insights using Named Entity Recognition

CERTIFICATIONS AND CONFERENCES

Data Innovation Fair, CISCO Bangalore, India   Sept 2013

Cisco Certified Network Associate (CCNA) - Fundamentals of Networking July 2013

SAP Teched Delegate, Bangalore, India   Oct 2012

IBM Lotus Domino Certified System Administrator   Sept 2012

BSNL Certified Network Consultant   Apr 2012

EXTRA CURRICULAR ACTIVITIES

State Level Swimmer

ASCA (American Swimming Coaches Association) Level 2 certified coach

St Johns Certification in First Aid

American Heart Association certified Heart Saver

Senior Mandolin Player - Indian Classical Music

SKILLS

Programming Skills

C, C++, Java, Android, R ,Ruby, Perl Python, PHP, HTML, CSS, JavaScript SQL, Node.js, Django, SSIS, SSAS

NOTABLES

Best Out-Going Student

RVCE

Awarded best outgoing student for Information Science batch of 2014 ,RVCE

2nd Rank, Info Science

RVCE

Secured 2nd Rank during my undergraduate program in Information Science in a class of 75

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 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 chosen as the 3rd best idea at HackIT hackathon at Cisco, India

G P Rajaratnam Award

Mandolin

Awarded the prestigious G P Rajaratnam Balashree Award for my Mandolin performance

HOBBY PROJECTS

Empathy

Webapp that analyzes a person's mood from social media and plays relevant music

Health Analytics

SAP Lumira app that provides various health metrics of Indian states

Pitstop

A Firefox web application that locates the nearest available parking spots

Smart Bus Allocator

Web application that optimizes allocation of city busses in Bangalore, India

Activity Manager

Web application for the college that manages actvities in a department & generates reports

Live Bus Map

An Android application that displays the live map of busses in Bangalore, India

RVCE Alumni Website

Developed a responsive Web template for the alumni portal of our college

Media Server

Webapp that can transfer and stream live images, files & videos on wireless LAN