

Anusha SREENIVASAN

The Coding Dancer

November 2018

CONTACT INFORMATION

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EDUCATION

MAY 2017 Bachelor of Engineering in COMPUTER SCIENCE,
| **PES Institute of Technology**, Bangalore
AUGUST 2013 200/200 credits | Major: Computer Science
Thesis: "Detection of Diabetic Retinopathy"
Advisors: Dr. B NARSING RAO, Dr. S NATARAJAN
MAJOR GPA: 9.21/10

MAY 2013 All India Senior Secondary Education
| **National Public School**, Bangalore
JUNE 2011 Computer Science, Physics, Chemistry, Mathematics, English
AISSE: 92.8%

MAY 2011 All India Secondary School Education
| **National Public School**, Bangalore
JUNE 1999 AISSE GPA: 10/10

PROFESSIONAL EXPERIENCE

Current
JUNE 2017 Software Engineer at ENDURANCE INTERNATIONAL GROUP, Bangalore
Product Development, Email Hosting
Manager: Kirit PARMAR | Mentor: Kartik MAGUWALA
COMPUTER SECURITY - Designed and developed an application which securely stores customers' credit card images. Received a certificate of compliance for adhering to all requirements as listed in **PCI DSS**(Payment Card Industry Data Security Standard). The application was developed using Django framework with PostgreSQL as the Database and HashiCorp Vault for Secret Management
EMAIL HOSTING - Did a root cause analysis on customer complaints pertaining to Email Migration and brought it to a **Zero Level**. This resulted in high customer satisfaction and drastically improved the productivity.

MAY-JULY 2016 Intern at MORGAN STANLEY, Bangalore
Investment Management Information Technology
Manager: Kuldeep SINGH | Mentor: Prabakaran NATARAJAN
Developed CRISM(Control of Report Inventory and Schedule Matrix), an application to manage workflow of report requests. This application is an inventory of thousands of report requests which can be classified based on location, schedule and requirements of the client.

RESEARCH EXPERIENCE

JANUARY-MAY 2017	Researcher Intern at CENTER FOR CLOUD COMPUTING AND BIG DATA, PESIT <i>Video Web Tagging</i> Advisors: Dr. Dinkar SITARAM, Dr. K V SUBRAMANIAM
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SELECTED PUBLICATIONS

1. **"IMAGE PROCESSING, TEXTURAL FEATURE EXTRACTION AND TRANSFER LEARNING BASED DETECTION OF DIABETIC RETINOPATHY"**
Joint work with Anjana Umapathy, Divya Nairy, B Narsing Rao, S Natarajan
The 9th International Conference on Bioscience, Biochemistry and Bioinformatics (ICBBB), 2019
Invited for Oral Presentation at The National University of Singapore, January 2019
2. **"SANGATI - A SOCIAL EVENT WEB APPROACH TO INDEX VIDEOS"**
Joint work with Anjana Anilkumar, Animesh Sahay, Dilip Gurumurthy, Nirupama M P, Dinkar Sitaram, K V Subramaniam, Ramesh Jain
The 7th International Conference on Advances in Computing, Communications and Informatics (ICACCI), 2018
3. Medical e-poster at the **Vitreo Retina Society of India (VRSI), 2017**
Medical Advisors: Dr. Hemanth MURTHY, Dr. Manjula SANKAR, Dr. Winston PADUA
from **The Retina Institute of Karnataka**

HONORS AND EXTRA CURRICULARS

OCTOBER 2018	Presented an Expert Speak Session on HashiCorp Vault at Endurance International Group
APRIL 2018	Winner of Wonder Coders Hackathon , Walmart Labs
JANUARY 2018	Recipient of scholarship for First Class with Distinction in every semester of Undergraduate studies at PESIT
MAY - JULY 2015	Volunteer at Youth For Seva . Taught English and Mathematics at government schools to underprivileged middle school students
DECEMBER 2014	Graded Bharathanatyam dancer, certified by Doordarshan Kendra . Invited to perform in Indian National Television
SEPTEMBER 2014	Runners Up at the inter-collegiate basketball tournament at PESIT
OCTOBER 2013	Cleared Bharathanatyam Senior dance examination with First Class with Distinction, accredited by Government of Karnataka
SEPTEMBER 2011	Secured an All India percentile score of 99.1662 in Mathematics accredited by Central Board of Secondary Education
SEPTEMBER 2009	Secured a First Class with Distinction in Vedic Mathematics
MAY 2009	Cleared Bharathanatyam Junior dance examination with First Class with Distinction, accredited by Government of Karnataka
MAY 2009	Secured the 27th rank in National Talent Search Examination Recipient of Scholarship
FEBRUARY 2008	Winner of the inter-school district level throwball championship

PROGRAMMING SKILLS

Languages: PYTHON, JAVA, C
Frameworks: DJANGO, SPRING, SPRINGBOOT
Databases: postgresQL, mySQL, mongoDB
IDEs: INTELLIJ, ECLIPSE, PYCHARM, ATOM
Tools and Software: OPENCV, HASHICORP VAULT, BAMBOO, DOCKER, ANVIL, WEKA, ~~TEX~~

INTERESTS AND ACTIVITIES

1. CLASSICAL DANCE
Trained in Bharathanatyam for *18 years* at Rasika Academy of Performing Arts under the tutelage of **Karnataka Kalashree** Kiran SUBRAMANYAM & Sandhya KIRAN
2. CARNATIC MUSIC AND VEENA
Trained in Carnatic Music and Veena for *16 years* under the tutelage of Rajalakshmi PADMANABHAN & Bhagyalakshmi CHANDRASHEKAR
3. SPORTS
Played and Captained the school and college basketball teams.
Also part of the school badminton and throwball teams

LEADERSHIP AND RESPONSIBILITY

2012 - 2013 School Captain
2011 - 2012 School Vice Captain
2008 - 2009 Science Club President
2007 - 2008 Junior Sports Captain

LANGUAGES

TAMIL: Mothertongue
ENGLISH: Fluent
SANSKRIT & HINDI: Intermediate Knowledge
KANNADA & MALAYALAM: Basic Knowledge