

# Anusha SREENIVASAN

The Coding Dancer

November 2018

## CONTACT INFORMATION

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## EDUCATION

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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

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*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

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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

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1. **"IMAGE PROCESSING, TEXTURAL FEATURE EXTRACTION AND TRANSFER LEARNING BASED DETECTION OF DIABETIC RETINOPATHY"**  
Anjana Umaphathy\*, Anusha Sreenivasan\*, Divya Nairy\*, B Narsing Rao, S Natarajan  
**The 9<sup>th</sup> 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"**  
Anjana Anilkumar\*, Anusha Sreenivasan\*, Animesh Sahay\*, Dilip Gurumurthy, Nirupama M P, Dinkar Sitaram, K V Subramaniam, Ramesh Jain  
**The 7<sup>th</sup> International Conference on Advances in Computing, Communications and Informatics (ICACCI), 2018**
3. Medical e-poster at the **Vitreo Retina Society of India (VRSI), 2017**  
Anjana Umaphathy\*, Anusha Sreenivasan\*, Divya Nairy\*  
Medical Advisors: Dr. Hemanth MURTHY, Dr. Manjula SANKAR, Dr. Winston PADUA  
from **The Retina Institute of Karnataka**

\* MEANS EQUAL CONTRIBUTION

## HONORS AND EXTRA CURRICULARS

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

## PROGRAMMING SKILLS

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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

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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

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

## LANGUAGES

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

## REFERENCES

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Available on request