

# Anusha Sreenivasan

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## EDUCATION

### PESIT

#### B.E. IN COMPUTER SCIENCE

Bangalore, India

Aug 2013 - May 2017

Cum. GPA: 9.19/10

Major GPA: 9.21/10

### NATIONAL PUBLIC SCHOOL

#### CBSE

Bangalore, India

June 1999 - May 2013

AISSE: 92.8%

AISSE: 10/10

## LINKS

Github:// [anusha-sreeni95](#)

LinkedIn:// [anusha-sreenivasan](#)

YouTube:// [Anusha Sreenivasan](#)

## COURSEWORK

### UNDERGRADUATE

Data Mining

Natural Language Processing

Big Data

Analysis and design of algorithms

Data Structures

Finite Automata and Formal Languages

Computer Networks

Python Application Programming

Principles of Programming Languages

Compiler Design

Database Management Systems

Linear Algebra

Web Technologies

Operating Systems

Computer Architecture

System Modelling and Simulation

## SKILLS

### PROGRAMMING

Python • Java • C • Django

Spring • SpringBoot • PostgreSQL •

MySQL • MongoDB • HTML • CSS •

JavaScript • jQuery • PHP • IntelliJ •

Eclipse • PyCharm • Atom • OpenCV •

HashiCorp Vault • Docker • Bamboo •

ANVIL • WEKA •  $\text{\LaTeX}$

## EXPERIENCE

### ENDURANCE INTERNATIONAL GROUP | SOFTWARE ENGINEER

June 2017 - Present | Bangalore, India

Product Development - Business Logic Layer

- **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). Developed using Django, PostgreSQL, HashiCorp Vault.
- **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 productivity. Developed using Java and SpringBoot.

### MORGAN STANLEY | INTERN

May 2017 - Aug 2017 | Bangalore, India

Investment Management Information Technology

- 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.

## SELECTED PUBLICATIONS

### IMAGE PROCESSING, TEXTURAL FEATURE EXTRACTION AND TRANSFER LEARNING BASED DETECTION OF DIABETIC RETINOPATHY

- The 9<sup>th</sup> International Conference on Bioscience, Biochemistry and Bioinformatics (ICBBB) at National University of Singapore, January, 2019  
Advisors: Dr. B Narsing Rao, Dr. S Natarajan
- Medical e-poster at the Vitreo Retina Society of India (VRSI), 2017 in collaboration with Dr. Hemanth Murthy, Dr. Manjula Sankar and Dr. Winston Padua from The Retina Institute of Karnataka

### SANGATI - A SOCIAL EVENT WEB APPROACH TO INDEX VIDEOS

- The 7<sup>th</sup> International Conference on Advances in Computing, Communications and Informatics at PES Institute of Technology, September, 2018  
Advisors: Dr. Dinkar Sitaram, Dr. K V Subramaniam, Dr. Ramesh Jain

## HONORS AND EXTRA CURRICULARS

October 2018 Presented an Expert Speak Session on HashiCorp Vault

April 2018 Winner of Wonder Coders Hackathon, Walmart Labs

January 2018 Scholarship for First Class with Distinction throughout UG Studies

May - July 2015 Volunteer at Youth For Seva, Educatooin for underprivileged students

December 2014 Graded Bharathanatyam Dancer, certified by Doordarshan Kendra

September 2014 Runners Up at inter-collegiate basketball tournament, PESIT

October 2013 First Class with Distinction in Bharathanatyam Senior Examination

September 2011 All India 99.1662 percentile in Mathematics

September 2009 First class with Distinction in Vedic Mathematics

May 2009 First Class with Distinction in Bharathanatyam Junior Examination

May 2009 27<sup>th</sup> rank in National Talent Search Examination

February 2008 Winner of inter-school district level throwball championship