

# Shareena T.V

## Computer Science Engineering

Willing to be associated with a progressive organization that gives challenges and opportunities to enhance knowledge and sharpen skills in Computer Science & Engineering.



stv.shery@gmail.com ✉

9562527911 📞

Kuttippuram, INDIA 📍

## EDUCATION

### Ph. D

Amrita Vishwa vidyapeetham, Coimbatore

01/2020 - Present

Area of Research

- Deep Learning
- Image Processing

### M. Tech

MES College of Engineering, Kuttippuram

08/2014 - 06/2016

Project

- Improved Web Image Re-ranking using Query Specific Semantic Signatures

### B. Tech

MES College of Engineering, Kuttippuram

08/2009 - 04/2013

Projects

- Face Recognition using Laplacian Faces
- DICOM Viewer

## WORK EXPERIENCE

### Faculty Head in Web Development

Unypot Professional Training, Alathiyur

01/2021 - 04/2021

Tasks

- Trained students to work with Web Programming
- Introduced Object Oriented Programming to students.

### Assistant Professor in Department of Computer Application

Khidmath Arts & Science College, Tirunavaya

06/2019 - 06/2020

Tasks

- Arranged Seminars & Workshops in Robotics in collaborating with Ad Hoc Eduventure & IndiaFirst Robotics Academy
- External Examiner for University Lab Exam

### Faculty

Gateforum, Calicut

06/2018 - 11/2018

Tasks

- GATE Coaching & B.Tech Tuition for GATE Aspirants

### HOD of Department of Computer Science

MES Central School, Puthanathani

05/2016 - 05/2017

Task

- Taught General Computer Science to CBSE students

## SKILLS

Software Tools: Jupyter Notebook, Google Colab, Eclipse IDE, LaTeX editor, Beamer, MS Office, GIMP

Programming Languages: C, C++, Python, Java, HTML, CSS, JavaScript, PHP

Database Management: RDBMS, MySQL, PostgreSQL, Bitnami WAMP & WAPP Servers

Problem Solving: Engineering Mathematics & Discrete Mathematics (Set Theory, Graph Theory, Mathematical Logic)

General Computer Science: Operating System, Theory of Computations, Compiler Design, Shell Programming, Computer Graphics, Data Structures & Algorithm, Microprocessor Based Design, Object Oriented Programming

Image Processing, Computer Vision & Deep Learning

## PUBLICATIONS

Improved Web Image Re-ranking using Query Specific Semantic Signatures

*International Journal of Current Trends in Engineering & Research (IJCTER) e-ISSN 2455-1392 Volume 2 Issue 4, April 2016 pp. 313 - 320*

## COURSES

Computer Vision Basics

Computer Vision - Image Basics with OpenCV & Python

Computer Vision - Object Tracking with OpenCV & Python

Computer Vision - Object Detection with OpenCV & Python

Video Basics with OpenCV & Python

Programming for Everybody (Getting Started with Python)

Python Data Structures

Introduction to TensorFlow for Artificial Intelligence, Machine Learning & Deep Learning

## CERTIFICATES

Introduction to Quantum Computing - Webinar by CLOUD X LAB (2020)

Industrial Training on Telecom Technology conducted by BSNL, Thrissur (2015)

Graduate Aptitude Test in Engineering (GATE) Qualification Certificate (2015)

Score: 421, Marks: 30.87 out of 100, AIR: 7735