

# ASHLY ANN VARGHESE

## OBJECTIVE

To pursue a versatile and goal-oriented career in my specialized area using my knowledge and skills for the development of the institution and grow myself along with the institution.

## EMAIL

[ashlyannvarghese91@gmail.com](mailto:ashlyannvarghese91@gmail.com)

## PHONE

+91-8078284537(INDIA)

## SKILLS

### ORGANIZATIONAL SKILLS

Excellent writing and communication skills | Leadership Skills | Creative | Exceptional Time Management | Proactive and Industrious | Strong Analytical Skills.

### TECHNICAL SKILLS:

Python, Django, Power BI, Tableau, HTML, CSS, C, C++ Database: MySQL and SQL Server

### CERTIFICATIONS AND INVOLVEMENTS

- Angular 5
- TypeScript
- ASP.NET 4.0
- Microsoft SQL Server
- HTML

**PAPERS PUBLISHED:** Ashly Ann Varghese & Jemily Elsa Rajan. "A fire fly optimization-based video object co-segmentation." International Journal of Engineering Research and Science, 2 (2016): 57-63; ISSN 2395-6992.

## WORK EXPERIENCE

### **WEB DEVELOPER**

**SINCE MAY 2023**

**NEXTGENPRO, INNOVATIONS & EDUPARK PVT LTD**, Kerala, India,  
Pin - 682025

#### Roles and Responsibilities

- Developed web applications using Python Django
- Participated in code reviews, offering valuable feedbacks to team members and ensuring coding standards were followed.

### **ASSISTANT PROFESSOR • COMPUTER SCIENCE & ENGG •**

**JAN 2017- JUN 2019**

**MOUNT ZION COLLEGE OF ENGINEERING**, Kadamanitta P.O

Pathanamthitta Dist Kerala, India. Pin - 689649

**Subjects handled:** Cryptography for MCA & MTech; Client Server Computing for BTech; Computer for AME

#### Roles and Responsibilities:

Handled theory subjects and lab sessions to post graduate and graduate students; Assisted students in completing thesis and career development; Organised department programs and participated in committees

## EDUCATION

### ✓ **Master of Technology Degree (M Tech), 2016:**

Computer Science & Engineering, -CGPA: 7.78 / 10  
Caarmel Engineering College, Perunad, Pathanamthitta.

### ✓ **Bachelors of Technology Degree (B Tech), 2013:**

Computer Science & Engineering, - Aggregate: 67.02%  
Musaliar College of Engineering, Pathanamthitta.

(Project has been awarded as the Best project in the college during the year 2013).

### ✓ **Higher Secondary School (ICSE), 2009:** - Aggregate: 79.8% Seventh Day Adventist Higher Secondary School, Pathanamthitta.

### ✓ **Secondary School (ICSE), 2007:** - Aggregate: 78.4% Seventh Day Adventist Higher Secondary School, Pathanamthitta.

## PROJECT EXPERIENCE

- Collaborated and individually worked on Projects.
- Improved Method for the Extraction of Salient Object Regions In Multiple Videos – MATLAB
- HDR Image Compression by Tone Mapping with the Improved Optimization of Quality Index and Noise Reduction – MATLAB
- Layered Approach Using Conditional Random Fields for Intrusion Detection – JAVA
- Library Management System – PHP

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