### **REVATHY.T.S**

Revathy

Kalluvila, Parayil

Edava, 695311, Trivandrum, Kerala, India Phone No: +917012628414, +919995639912

Email: revathyts98@gmail.com | LinkedIn: revathyts98

#### **CAREER OBJECTIVE:**

To achieve high career growth through hard work, research, skills and perseverance, and to keep myself dynamic, visionary and competitive with the changing scenario of the world that help me achieve personal as well as organizational goals.

## **ACADEMIC DETAILS:**

COURSE	UNIVERSITY / BOARD	NAME OF INSTITUTION	YEAR OF PASSING	SCORE
B. Tech in Computer Science Engineering	APJ Abdul Kalam Technological University, India	Valia Koonambaikulathamma College of Engineering & Technology, Trivandrum	2020	8.31 CGPA
Higher Secondary Education	Board of Higher Secondary Education, Kerala	M.R.M.K.M.M.H.S.S Edava, Kerala	2016	91.00%
SSLC	Board of Public Examination, Kerala	L.F.E.M.H.S.S Edava, Kerala	2014	97.00%

### **ACADEMIC PROJECTS:**

**Automatic Question Tagging with Deep Neural Networks:** We propose a position-based attention model and keywords-based model to automatically tag questions with knowledge units. With regard to multiple-choice questions, the proposed models employ mechanisms to capture useful information from keywords to enhance tagging performance. [Year: 2020]

### **OTHER PROJECTS (USING FRAMEWORK):**

- Student and Faculty Management System(CodeIgniter)
- Airline Flight and Reservation System(CodeIgniter)

### **ACADEMIC SEMINAR:**

**Real Time Tunnel Crack Analysis System Via Deep Learning:** This seminar was about the fast tunnel crack identification algorithm using semantic segmentation in computer vision to construct a complete tunnel crack identification and analysis system. The system applies advanced semantic segmentation to the railway tunnel image analysis to achieve precise segmentation of tunnel crack locations. [Year: 2019]

# **CERTIFICATIONS:**

- Pursuing Junior Software Developer course at Orysis Academy For Skill Development And Training.
- Crash Course on Python by Google. [Coursera]
- Architecting with Google Compute Engine. [Coursera]
- Internship at IHRD on topic IOT.

## **TECHNICAL PROFICIENCY:**

- Python, C, Java, HTML, CSS, PHP, CodeIgniter
- SQL, MS Office

## **PERSONAL DETAILS:**

Date of Birth : 22/05/1998

Gender : Female

Nationality : Indian

Father's Name : Mr. R.Thulasidharan.Nair

Language Skills : English, Malayalam, Tamil, Hindi

Marital Status : Unmarried

Hobbies : Listening and singing music, Crafting, Drawing

## **DECLARATION**

I, **REVATHY.T. S** do hereby confirm that the information given above is true to the best of my knowledge. I ensure that I will do my job to the satisfaction of my superior.

Trivandrum

Date: 12 February 2021 REVATHY.T. S