



## RAGHUL THANGAVEL

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**POWERING THE YOUTH  
EMPOWERING THE NATION**

Being part of a challenging role in a reputed organization to exhibit my programming skills for the growth of the organization as well as to up-skill my knowledge about new and emerging trends in IT sector.

### ACADEMIC PROFICIENCY:

Course	Institution	Year of passing	Percentage of Marks
BE-CSE	Sri Shakthi Institute of Engineering and Technology, Coimbatore	Pursuing Fourth year	7.67(Till 6 <sup>th</sup> Semester) (CGPA)
H.S.C	AVB Matriculation Higher Secondary School, Coimbatore	2017	88%
S.S.L.C	AVB Matriculation Higher Secondary School, Coimbatore	2015	97%

### TECHNICAL PROFICIENCY:

<b>Languages</b>	Python (Intermediate) , C programming (Basic) , PHP (Basic), Java (Basic).
<b>Concepts</b>	OOPS (Intermediate), Data Structures (Intermediate), Back Tracking (Basic)
<b>Operating Systems</b>	Windows XP/ 7/ 8/ 8.1/ 10, Linux Ubuntu
<b>Web Technologies</b>	Html5, CSS3, JavaScript, Bootstrap4, Node.js (Basic), Angular.js (Basic)
<b>Database &amp; Connectivity</b>	MySQL (Intermediate), Rest API (using PHP, Flask, Spring for CRUD operation)
<b>Software Tools</b>	Anaconda , JasperSoft Studio , Atom , Visual Studio, Adobe Photoshop, STS 4

## PROJECTS COMPLETED:

PROJECT	INSTITUTION	DESCRIPTION	MY ROLE	LINK
FACE RECOGNITION	Personal	A console based application, creates data-set and detects the object (face).	Developed the entire application (Using Python - OpenCV).	<a href="https://github.com/face-recognition">github/Face-Recognition</a>
RESTAURANT BILLING SYSTEM	Personal	A console based application, display menu card, gets data and generate report.	Developed the entire project using python (OOPS).	<a href="https://github.com/Restaurant-billing-system">github.com/Restaurant-billing-system</a>
ATTENDANCE MANAGEMENT SYSTEM	Personal	A web application to mark attendance, manage students and faculties details. (Python Flask - RESTAPI)	Developed entire project using HTML, CSS, Bootstrap and PHP.	<a href="https://github.com/Attendance-management-system">github.com/Attendance-management-system</a>
AGGREGATOR	Boxigo LTD	A website to connect all packers and movers to provide service to the customers.	Worked as a backed-developer and as a graphic designer.	<a href="https://boxigo.in">boxigo.in</a>
KALAM	SIET (College)	A dynamic website for inter-college competition provides students to register in events.	Worked as a backed-developer and as a graphic designer.	<a href="https://kalam.siet.ac.in">kalam.siet.ac.in</a>
WATER PURITY DETECTOR	SIET (College)	An automated system for detecting water purity level and alert the authorized person when the water purity level decreases. (Using IOT)	Developed the entire project in 24 hours (Hackathon) using Arduino.	<a href="https://github.com/Water-purity-detector">github/ Water-purity-detector</a>
ONLINE PARKING RESERVATION	Personal	A web application to view available locations and slots, book parking slot on a required location online.	Developed the entire project using angular and spring (RestApi).	<a href="https://github.com/Car-parking">github/Car-parking</a>

## CERTIFICATIONS:

- ❖ Completed **Complete Python Bootcamp** in Udemy
- ❖ Completed **Python Bootcamp 2020** in Udemy

## AREA OF INTERESTS:

- ❖ Computer Vision
- ❖ Image Processing
- ❖ Deep Learning
- ❖ Web Development
- ❖ Photography / Photo Editing

## INTERNSHIPS / INDUSTRIAL VISITS:

- ❖ **Ray's technology**, Bangalore (1 month) - Internship
- ❖ **Wipro**, Bangalore - Industrial Visit

## KEY STRENGTHS:

- ❖ Actively solves problem and sees them through to a successful resolution.
- ❖ Always looking to find solutions in the midst of challenges.
- ❖ Following the project life cycle like Agile and Waterfall.

## ACHIEVEMENTS:

- ❖ Organized Inter College Technical event (KALAM 2019) at Sri Shakthi Institute of Engineering & Technology
- ❖ Organized Hackathon (KALAM 2020) at Sri Shakthi Institute of Engineering and Technology
- ❖ Won Third prize in SIET Hackathon at Sri Shakthi Institute of Engineering and Technology (2019)
- ❖ Won Second prize in Logical Brain at Sri Shakthi Institute of Engineering and Technology (2019)
- ❖ Won Inter district Football tournament at AVB Matriculation Higher Secondary School (2016)

## PERSONAL PROFILE:

**Date of Birth** : 25-06-1999  
**Gender** : Male  
**Father's Name** : Thangavel P  
**Mother's Name** : Jeeva T  
**Nationality** : Indian  
**Hometown** : Coimbatore  
**Languages Known** : Tamil and English  
**Alternate Email** : [raghulrage@gmail.com](mailto:raghulrage@gmail.com)

## DECLARATION:

I hereby declare that all the above information is true to the best of my knowledge.

Date:

Signature

Place:

(Name)