⊕ CAREER OBJECTIVE

To be a part of an organization where I can get a chance with ample opportunities to improve my knowledge and skillset to gain practical exposure through the leading industry and further more develop long lasting rapport with the Organization.

🎓 EDUCATIONAL QUALIFICATION

SRM Valliammai Engineering College

BE-ECE (2017-2021)
CGPA: 8.21

Mount Saint Joseph Matriculation Higher Secondary School

12th Standard (2017)
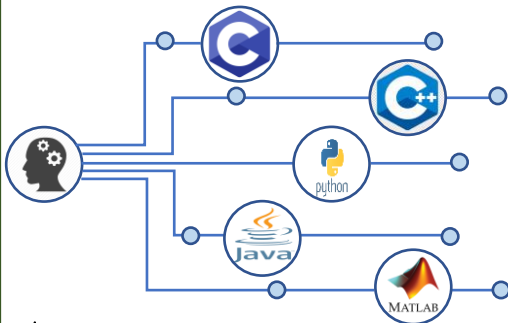Percentage: 88.16

10th Standard (2015)
Percentage: 94.6

⚙ AREAS OF INTEREST

- Web Development
- Cloud Computing
- Optical Communication
- Machine Learning
- Image and Video Editing

〈/〉 PROFESSIONAL SKILLS

💡 TECHNICAL SKILLS

- Arduino
- Embedded Systems
- Web Development using HTML, CSS & JavaScript
- OpenCV

💡 WORKSHOPS

- Image Processing using OpenCV (Python) -February 2020
- Machine Learning and Artificial Intelligence using Python - January 2020

🏅 INDUSTRIAL EXPERIENCE

⚙ INTERNSHIPS

- Optical Fiber Communication -November 2019
- Computer Vision using OpenCV and Python -July 2019
- Matlab using Image Processing -July 2018
- Embedded Systems with Arduino - June 2018

📊 INDUSTRIAL VISITS

National Atmospheric Research Laboratory (NARL) -Gadanki, Tirupati. - January 2020
Doordarshan kendra (DD) - Chepauk, Chennai. - October 2019
All India Radio (AIR) -Mylapore, Chennai. - February 2019

🌿 CERTIFICATIONS

"**Programming in Python**" (Relearn Pro). - August 2020

"ARM Cortex MO+LPC 812" (SANDS). - August 2018

"Programming in C++" (NPTEL). - September 2017

📡 PROJECTS

- **Fingerprint Detection**
  Used biometric solution for authentication on computerized systems using Image Processing (Matlab).

- **Object detection and Tracking**
  Video surveillance and vehicle navigation using Image Processing OpenCV (Python).

- **License Plate Recognition using Python**
  To extract the license number of vehicles from images using Image Processing OpenCV (Python).

ALFRED P

(Affirmative, Rational thinker, Good Planner)

Date of Birth:10/03/2000
Father's Name: Mr.I.R.Philipraj

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🔀 HOBBIES

- Drawing
- Bird Watching
- Carrom
- Cycling

🌐 LANGUAGE KNOWN

- Tamil
- English
- German (Beginner)

✳ PERSONAL SKILLS

- Photoshop
- Video Editing
- Mobile Photography
- Computer Programming

👥 PROFESSIONAL MEMBERSHIPS