



selvaganapathysarjune@gmail.com



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## SKILLS

C

C++

PYTHON

MATLAB

JAVASCRIPT

IOT

GOOGLE CLOUD  
PLATFORM

SQL

ETAP

PSPICE

## LANGUAGES

ENGLISH

Full Professional Proficiency

TAMIL

Native or Bilingual Proficiency

HINDI

Limited Working Proficiency

## INTERESTS

PCB DESIGNING

CIRCUIT DESIGNING

SIMULATIONS

CRICKET

# SELVAGANAPATHY B

## ELECTRICAL AND ELECTRONICS ENGINEERING

Secure a responsible career opportunity to fully utilize my training and skills, while making a significant contribution to the success of the company.

## EDUCATION

### Study Program

GK SHETTY VIVEKANADA VIDYALAYA JUNIOR COLLEGE

06/2013 - 04/2014,

7.4 CGPA

### Study Program

PANIMALAR POLYTECHNIC COLLEGE

06/2014 - 02/2017,

95%

Courses

- ELECTRICAL AND ELECTRONICS ENGINEERING

### Study Program

SSN COLLEGE OF ENGINEERING

06/2017 - 04/2020,

6.8 CGPA

Courses

- ELECTRICAL AND ELECTRONICS ENGINEERING

## PERSONAL PROJECTS

### AIR BOURNE WIND POWER GENERATION (1 YEAR)

▫ Balloon power generation is a high altitude wind turbine. It's a wind power anywhere solution with distinct advantage over existing conventional wind turbine and diesel generating system including: global deployment lower cost, better operational performance and greater environmental

### DESIGN AND IMPLEMENTATION OF SOLAR ASSISTED ELECTRIC CYCLE EMPLOYING POWER ELECTRONICS CONVERTER (2 YEAR)

▫ In this project has big challenge to run E- bicycle in ON road condition using solar powered super capacitors it take quick 1 hour to charge 36V ,40Ah and range (35- 40)km

## COURSE & CERTIFICATES

PROGRAMMING ESSENTIAL FOR PYTHON (03/2019 - 09/2019)

CISCO NETWORKING ACADEMY

INDUSTRIAL IOT ON GOOGLE CLOUD PLATFORM (05/2019 - 08/2019)

GOOGLE CLOUD

SQL FOR DATA SCIENCE (09/2019 - 12/2019)

UNIVERSITY OF CALIFORNIA DAWIS

PYTHON FOR EVERYONE (01/2020 - 03/2020)

UNIVERSITY OF MICHIGAN

AWS FUNDAMENTAL GOING CLOUD NATIVE (04/2020 - 06/2020)

AMAZON WEB SERVICE

JAVA PROGRAMMING AND SOFTWARE APPLICATION (07/2020 - 09/2020)

DUKE UNIVERSITY

## ACHIEVEMENTS

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- *I GOT AWARD BEST PROJECT OF YEAR 2019 IN SSN INNOVATION DAY 2019*
- *I GOT SELECTED BEST PAPER PRESENTATION IN PANIMALAR POLYTECHNIC COLLEGE*
- *I GOT NATIONAL YOGASANA CHAMPION IN YOGASANA FEDERATION 2012*

## DECLARATION

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*I HEREBY DECLARE THAT THE INFORMATION PROVIDED IN MY RESUME AND THE APPLICATION FORM ARE TRUE TO THE BEST OF MY KNOWLEDGE*

DATE: 03 MARCH 2020  
PLACE: CHENNAI

SELVAGANAPATHY  
SIGNATURE

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