

CHANDRAMOHAN P

ELECTRICAL & ELECTRONICS ENGINEER

CONTACT

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Viralimalai, Pudukkottai-(DT) 621316.

EDUCATION

B.E. Electrical & Electronics Engineering
Saranathan College of Engineering
CGPA:6.2

2016-2020

HSC – STATE BOARD (68.5%)
St'Patrick's higher secondary School
2014-2016

SSLC – STATE BOARD (90.2%)
St'Patrick's higher secondary School
Till 2014

MEMBERSHIPS

Society of Automotive Engineers
(SAE) India
Member
Apr 2018 – Present

AREAS OF INTEREST

- ✓ Internet of Things
- ✓ e-Vehicles
- ✓ Working on practical section

PROFESSIONAL PROFILE

Seeking a position as an entry-level Engineer to make the best of my Technical and Innovative skills in order to hone my skills further and hence contribute to the overall development of the organization. A bachelor's degree in Electrical and Electronics Engineering has enhanced my proficiency in developing Real-Time solutions for the betterment of the Society and I'm looking forward to work in a competitive environment that enhances overall learning.

PROJECT EXPERIENCE

Design and Implementation of Integrated Water Management Using Inter Net Things

Graduation Project (2020) || 2019 - Present

Design and Manufacturing of an Electrically Driven All-Terrain Vehicle, JARVIS

e-BAJA (2019) || e-BAJA (2020) || 2018 – Present

MINIPROJECTS:

Implementation of hand Gesture Controlled Robots

EEE Association Project Expo (2017) || 2017

CHANDRAMOHAN P

SKILLS

➤ TECHNICAL

Pspice

C, C++, JAVA

MATLAB

➤ PROFESSIONAL

- Adaptable to Varying Environments
- Problem Solving
- Leadership Experience

LANGUAGES

Tamil (native)

English

HOBBIES

- Playing cricket
- Extracurricular activities like dance and mime.

COMPETITIONS PARTICIPATED

- Participated in **e-Baja 2019 & 2020 Editions** conducted by SAE-India and **Champion of Champions 2019** competition conducted by Andhra Pradesh State Skill Development Corporation and ISIE, for designing All Terrain Electric Vehicles and secured an AIR of 16 in Virtuals and won the Best Business Plan Award in the National Finals.
- Participated in the Mini project contest conducted by the IEI club Saranathan College of Engineering and won the 3 rd prize in the contest.
- Runnerup - zonal level cricket match
- Participated in cultural events on dance Saranathan college of Engineering won the 3 rd prize in the contest

WORKSHOPS PARTICIPATED

Simulation and Hardware Implementation Of Voltage Regulators

Saranathan College of Engineering || June 2017

High Voltage Vehicle safety system for EV's and HEV's

Automotive Homologation Consultant || may 2020

TRAININGS UNDERGONE

C, C++, JAVA Training

Spoken Tutorial Project || IIT Bombay || 2016-2019

Industrial Practices & Learning of State of the art LV and HV Switchgear

Saranathan College of Engineering || September 2019

REFERENCES



N. GAYATHRI

PROJECT GUIDE & MENTOR

Assistant Professor - EEE

Saranathan College of Engineering

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C. KRISHNA KUMAR

HEAD OF THE DEPARTMENT

Electrical & Electronics Engineering

Saranathan College of Engineering

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