

VINOTHKUMAR R

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B.E Mechanical Engineer from Alagappa Chettiar Government College of Engineering and Technology
willing to explore, expand and find my place in the world

EDUCATION

BACHELOR OF ENGINEERING IN MECHANICAL ENGINEERING

2017-2021

Alagappa Chettiar Government College of Engineering and Technology

Maintains a CGPA of 8.13/10

SENIOR SECONDARY (XII), SCIENCE

Year of completion: 2017

Shri Renga Vidyalaya Matric. Hr. Sec. School

CGPA: 9.50/10 specialized in Physics and Maths.

PROJECTS

DESIGN OF MECHANIZED SWEEPER

Jan 2020 - April 2020

Designed a sweeper which to reduce the power consumption for the simple works as sweeping in the environment management process, also the design consists of the basic mechanisms for the easy manufacturing.

Tools used: SOLIDWORKS –3D modelling and motion simulation | CATIA –Ergonomics |

Enhancement of Heat transfer rate in CPU server Module

Jan 2021-March 2021

Improving the efficiency and processing power of a CPU system by cooling the air, which is to be circulated through the Module using a Heat exchanger with a suitable Refrigeration process.

Tools used: SOLIDWORKS –Flow Simulation | Fusion 360 – 3D modelling |

RESPONSIBILITIES

MECHANICAL ASSOCIATION STUDENT COORDINATOR

July 2018 – Mar 2019

Mechanical engineering association student coordinator for inter and intra college symposiums.

PRESIDENT OF MUTHAMIZH MANDRAM

Mar 2020 - Present

PRESIDENT of Muthamizh Mandram for the whole Dept of ACCET

INTERSHIPS

DESIGN AND FABRICATION OF BAJA BUGGY

FMEA, Hyderabad, May 2019

Overlay about the designing of an ATV from scratch using SOLIDWORKS and Lotus suspension simulation. Also completed fabrication of a BAJA buggy with the team of 50 students in 15 days.

STUDENT INTERN

TECH MINERVA PRECISION ENGINEERING PVT LTD

May 2019- May 2019

Working in the Basic operations of CNC and working with the conventional lathe machines and such other manufacturing machines.

SKILLS

PROGRAMING LANGUAGES: | C | HTML | CSS | JavaScript |

AREA OF INTEREST

Software Development | C programming developer | Frontend Development | Web Technologies |

TRAITS

LEADERSHIP | TEAMWORK |ANALYTICAL THINKING | TIME MANAGEMENT | CONSISTENT