

Guru Prasad J

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Objective

Seeking for an opportunity, where I can make the best use of my potential and where I can launch my career and build a valuable skill set.

Achievements

National Science expo for engineers | 2019

#Has Received 3rd prize in the National Science Expo

National Inspire awaddee 2014

#Partook in national level science fair at New Delhi and received Inspire Award from Ministry of Science & Technology.

State Level champion | 2014-2017

#Has gone state level science fair thrice and collected trophy twice out of thrice.

Projects

S.I.V.E - System Intelligent Virtual Environment /siv/

Graphical Encrypted Virtual Environment | 2020 - Present

- Created a Graphical User Interface which can control IOTs
- Encrypts the data with AES
- Intergrated with Voice Recognition with NLP models

Environmental Defender

A device absorbs co2 from Silencer exhaust | 2018 - 2019

- Co2 Absorber
- absorbs 60% of co2 while testing in real time vehicles
- can be made as an accessory for existing vehicles.
- Mechtronics and chemical based

E-Air Conditioner

Gas free A.C | 2013 - 2014

- A replacement for the existing air conditioners
- Consumes less power and enery
- As Efficient as normal Air-Conditioner

Education

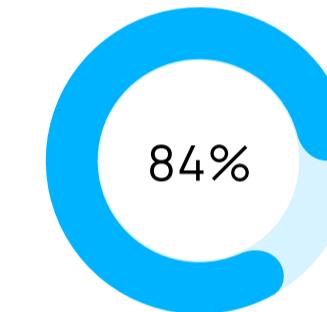
B. S. Abdur Rahman Crescent Institute Of Science And Technology

Mechanical Engineer -
Bachelor Degree
2019-2022 [April]



Karaikal Govt. Polytechnic College

Mechanical Engineer
Diploma
2019-2022 [April]



Skills

Problem Solving	Rapid prototyping
Presentation	communications
Designing	Team leadership

Software and applications

Development

C++	Git
Python	HTML5 & CSS (Basics)
Dart/Flutter	

Design

Photoshop	Figma (Resume builided by)
Illustrator	CorelDraw
AfterEffect	Blender

3D Modelling

Solid Works	AutoCAD
PTC Creo	

Other

Raspberry Pi	Linux/Unix
Arduino	
FireBase	
Bash	

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