

Rahul Raman R

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Working towards Knowledge

You can find my online resume at
rrahulraman.github.io

EDUCATION

SRM Institute of Science and Technology, Chennai — *B-Tech EEE*

2018-2022

Current CGPA : 9.93/10.00

Blossom Public School, Pune — *12th Grade - CBSE*

2017-2018

Grade : 89.6%

Maharishi Vidya Mandir , Hosur — *10th Grade - CBSE*

2015-2016

Grade : 10 CGPA

PROJECTS

Website for EEE Association

A Responsive Website design for SRM's EEE Association , The website is hosted at the URL eee-association.herokuapp.com .

Webapp for EEE Association - EKANET

A Responsive Website front-end along with a node based backend for SRM's EEE Association, Focussing on networking and a discussion forum , The website is hosted at the URL ekanet.herokuapp.com .

Smart Irrigation System

An arduino based irrigation system capable of detecting soil's moisture content and acting accordingly. This project also comprises an auto tank refill system.

1 Bit Modular ALU

An ALU which can perform up to 4 different operations on 2 different 1 bit elements (can be expanded to higher bit operations as the project is modular).

ANALYTICAL SKILLS

- Research
- Problem Solving
- Avid Learner
- Communication
- Theorizing
- Organization

I CAN WORK WITH

- C++
- Matlab
- Full stack Web Dev
- Python
- Eagle

LANGUAGES KNOWN

English, Tamil, Hindi.

SUBJECTS OF INTEREST

- Mathematics
- Machine Learning
- Programming
- Energy Storage Devices
- Control Systems
- Energy Conservation
- Sustainable energy
- Power Electronics
- Circuit analysis
- High Voltage Production and Applications