

Rahul Raman R

rr3647@srmist.edu.in

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/Simulink
- 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
- Wireless Power Transmission Systems