

Sangeeta Satish Rao

Looking for Summer Internships 2019

Bangalore, India

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EDUCATION

BTech. in Electronics & Communication Engineering 2017-2021
PES University
8.98/10 CGPA

Higher Secondary Education, State Board 2015-2017
Sri Kumarans Children's Home Pre University
Physics, Chemistry, Mathematics and Biology | 98%

Secondary Education, CBSE 2002-2015
Sri Aurobindo Memorial School
10/10 CGPA

PROJECTS

Two-sequence detector with Mealy overlap Oct-Nov '18
Designed a binary sequence detector with Mealy Overlap using Verilog and implemented it on an Field Programmable Gated Array Board

Data Science Analysis on Wipro Stocks using R Nov-Dec '18
Analyzed trends in Wipro Stocks using Time Series Analysis and Principle Component Analysis in R

Ball Tracking and Following robot using Python Jan-Apr '18
Designed a robot that recognizes a ball and kicks it towards a goal using a Raspberry Pi, in Python using Open CV

SKILLS

Python | C | Verilog | R | Matlab | Scilab | QUCS | Latex | Git

COURSES

Control Systems(UE17EC251)
VLSI(UE17EC253)
Computer Organisation (UE17EC252)
Digital Circuit Design (UE17EC203)
Signals and Systems (UE17EC204)
Analog Circuit Design (UE17EC202)
Network Analysis and Synthesis (UE17EC201)
Engineering Mathematics (UE17MA207)

AWARDS & ACHIEVEMENTS

CNR Merit Scholarship, Semester I, II at PES University for being in the top 20% of the Electronics and Communication Department.

Best Speaker, English Debate at Sri Aurobindo Memorial School in grade 9,10 and 11.

VOLUNTEERING

Swachh Bharath Campaign, Tree Plantation Drive, Oct 2017

Parikrama Centre for Learning, taught Math and English to grade 8 children, July 2017

PES University, organized the Blood Donation Camp, Jan 2018