Sangeeta S Rao

Bangalore, India

☐ +91 9986 170 011
@ sangeetasatishrao@pes.edu
in linkedin.com/in/sangeetasrao

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
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
Time Series Analysis on stocks using Principle Component Analysis in R

Ball Tracking and Following robot
Designed a robot that recognizes a ball and kicks it towards a goal using a Raspberry Pi

SKILLS

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

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 and 10.

COURSES

Digital Circuit Design (UE17EC203)
Signals and Systems (UE17EC204)
Analog Circuit Design (UE17EC202)
Network Analysis and Synthesis (UE17EC201)
Engineering Mathematics (UE17MA207)