SUBHAM RAJ

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📍 Bengaluru, IN

EDUCATION

BE in Electronics and Communication Engineering

RV COLLEGE OF ENGINEERING

📅 2022 - 2026

Senior Secondary Education (Pre-University)

PARK MOUNT PUBLIC SCHOOL

📅 2019 - 2021

SKILLS

Electronics

`Analog Design` `Circuit Design` `Digital Electronics` `Network and Control Engineering`

`Embedded Systems Design`

Software Programming Languages, Frameworks and Tools

`C` `C++` `JavaScript` `Verilog (HDL)` `SQL` `React.js` `Node.js` `Java` `CSS` `HTML` `Python`

`Matlab` `Flutter` `Figma` `Matlab` `ROS` `Ubuntu`

TRAINING / COURSES

Skill Development Lab on PCB Design and development

Skill Development Lab on Antenna design

Skill Development Lab on STM32, Python, Matlab,

PROJECTS

Object Detection Smart Dustbin

A dustbin integrated with sensors and actuators to detect and separate different wet and dry waste.

Smart Irrigation System

A smart irrigation system equipped with sensors to monitor soil moisture and automate water supply based on real-time conditions.

Smart Face Recognition Model using OpenCV and Python

Smart face recognition model using OpenCV and Python for real-time identification and authentication.

Smart Street Lignt using vibration caused by moving vechicles

Smart street light activated by vibrations from moving vehicles using piezo transducers.

Personal Portfolio website

Personal portfolio website built with web tools, JavaScript, and React.

LANGUAGES

English
Proficient
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Hindi
Native
●●●●●

Kannada
Beginner
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