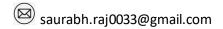
Saurabh Kumar Raj





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EDUCATION

Shri Mata Vaishno Devi University, Katra
(J&K) CGPA- 7. 18(current) 2020-24

B.tech in Electronics And Communication

+2 S.B.GOVT.H/S Saidpur, Khagaria (Bihar)

Intermediate Of Science(I.Sc) Board-BSEB Percentage- 68.4% 2019

Rani Public School Calicut (Kerala)

Matriculation Board-CBSE Percentage- 80% 2016

SKILLS

Languages: C, Python, HTML, CSS, MATLAB

Tools: Git & GitHub
Familiar with: DSA, assembly

Soft skill: Project management, fluent spoken English, Real-life problem solving, Leadership

PROJECTS

- · Digital Alarm Clock With 8051 Microcontroller
- It uses microcontroller programming to fetch current date and time.
- Home cleaning robot using Ardino uno
- The system automates itself and detects the area of the floor and avoid Collison and cleans as well as to mop
- SMART DUSTBIN
- The Arduino uno will process the data collected from an ultrasonic sensor, and control the servo motor and automatically open.

WORK EXPERIENCE

- Worked in ISRO In pre-fractal Antenna (Orbitx India Aerospace)
- Designing PCB With Autodesk Eagle Software

ACHIEVEMENTS

- Distinction in Australian mathematics conducted by common wealth bank.
- 1st prize in Extempore Hindi in all Kerala state association
- 3rd Prize in <u>Engineering</u> idea presentations Conducted In SMVDU.
- Qualified in JEE Main

CERTIFICATIONS

- VHDL
- VLSI Physical Design
- DATA COMMUNICATIONA & Computer Network
- MATLAB Onramp
 Mathwork
- MATLAB Simulink
 Mathwork

HOBBIES

· Reading, playing Football ,doodling, Problem Solving, Travelling