

About

Tech enthusiast, love to explore new tech fields, learn things, and a good self-learner. Looking forward to an opportunity for working in a dynamic, challenging environment, where I can utilize my skills for developing my career and for the growth of the organization.

Contact

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Github:
<https://github.com/SunirbanRanjit>

CodeChef:
<https://www.codechef.com/users/sunirbanrananjit>

HackerRank:
https://www.hackerrank.com/rsunirban108?hr_r=1

Hobbies

Electronics DIY
Guitar

SUNIRBAN RANJIT

Electronics and Communication Engineering

EDUCATION

Kalyani Government Engineering College

Electronics & Communication Engineering
September, 2020 - now
YGPA in 1st year – 9.6

Ballygunge Government High School

May, 2010 – March, 2020
10th overall percentage – 80%
12th overall percentage – 96.4% (Pure science)

WORK EXPERIENCE

Senior member at KGEC- Robotics Society

May, 2021 – now
Represented KGEC – RS in AIITRA (All IIT Robotics Association) hackathon and qualified in semifinal.

SKILLS

Embedded C, C++ , IOT , Robot Operating System, Fullstack web(Node js , React js) , Data Structure & Algorithm,

ACHIEVEMENTS

Certificates

Problem solving (Basic) -
<https://www.hackerrank.com/certificates/4187ab3740db>
Java (Basic) –
<https://www.hackerrank.com/certificates/ffbe5b188131>
Python (Basic) –
<https://www.hackerrank.com/certificates/fb522b69c8f1>

PROJECTS

Fully automated multi-agent house cleaning bot using ROS , Gazebo
Link- https://github.com/SunirbanRanjit/Path_coverage_ros

Home automation

Link- https://github.com/SunirbanRanjit/Home_Automation_using_Sinricpro

RGB color mixer by orientation of smartphone connected in same wifi
Link- https://github.com/SunirbanRanjit/RGB_Gyro_esp8266