Srinjoy Chakraborty

Sangrur, Punjab, India

2140301@sliet.ac.in 9800572891

linkedin.com/in/srinjoy-c-9b6a5a168

Summary

Currently 2nd-year undergraduate SLIET||B.E, EE.
Experience in Python, Arduino, and Simulation software (Coppelia Sim).
Coding and Robotics enthusiast with experience in Asteroid Hunting (NASA). Open to new opportunities.

Experience

NASA citizen scientist
NASA - National Aeronautics and Space Administration
Jun 2022 - Present (5 months +)
During the Recent IASC Campaign (International Astronomical Search Collaboration**), Our Team Reported 11 Potential Asteroids**, out of which **Two of them (P21uUo4, P21uUny) were Considered Preliminary Discovery By IASC.**

Education

Sant Longowal Institute of Engineering and Technology
Bachelor of Technology - BE, Electrical engineering
Dec 2021 - Present

Railway Higher Secondary School
Higher Secondary, High School/Secondary Diplomas, and Certificates
Apr 2018 - May 2020

Little Flowers English School
Secondary, Regular/General High School/Secondary Diploma Program.
Up-to March-2018

Licenses & Certifications

RoboTryst Junior – ROBO SAPIENS TECHNOLOGIES Pvt. Ltd.
029985(**TRYST-2018 IIT'Delhi-obstacle course RC bot, LFR)—ZONAL 1st.**

Skills

Python- Arduino IDE-Electrical Engineering -Image Processing - Astrometrica - Robotics - Digital Marketing– C++ (Programming Language).

Prospects/Projects/Field of work (Future)

Arduino-IDE(Robotics), Electric Vehicles, Python (NumPy, Pandas, Matplotlib), OpenCV, Astrometrica.

Honors & Awards

Citizen Scientist - NASA - National Aeronautics and Space Administration

Jun 2022

Successfully reported 11 Potential Asteroids, out of which Two of them (P21uUo4, P21uUny) were Considered Preliminary Discovery By IASC.

2nd Runner up - techFEST SLIET

Jun 2022

Third prize in Line Follower Robot Competition.

Winner - techFEST SLIET

Jun 2022

Winner in Nava Yuva Srujana category (Innovation in Agriculture). Designed a prototype of a Soil Monitoring Bot, using NPK sensors for monitoring nutrients like Sodium, Potassium, Nitrogen, and Water Content in soil.

2nd Runner up-techFEST SLIET

Jun 2022

Third prize in the Maze solver bot category. (Mazyrinth)