Rounak Das

Computer Science UnderGrad

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Education

Mahindra University   *Hyderabad, India*
(Mahindra École Centrale)   *2020-Present*

   Bachelor of Technology in Computer Science, CGPA: 8.5/10

St.Augustine's Day School   *2018-2020*

   Indian School Certificate (XII-2020), 97.5%

   Indian Certificate for Secondary Education (X-2018), 95.4%

Skills

Languages :

   C, C++, Python, Java, typescript/javascript, Embedded Programming

Platforms and Tools :

   MERN, ROS2, Flask, Git, Linux, tailwindCSS

Projects

Penholics :

   A ReactJS website for a facebook page meant to provide a platform for budding writers to showcase their talents

Laser Weeding (Ongoing Project) :

   A high-powered laser based targetting system to kill weeds from a moving robot. Involves controlling of Pan and Tilt mechanisms of Gimbals and servo motors based on ROS2

Robocon 2022 : Theme - Lagori :

   Participated in Robocon 2022. Built two physical robots, one which shoots balls and another which piles up lagori (big discs). Programmed and designed all electronics, custom PCBs, drivers, etc using Raspberry Pi and Arduino with Serial Communication between them.

Hawkeye :

   The Moderation bot of discord for Enigma - The computer Science Club Of Mahindra University

Automated Github Bot :

   Designed a Bot for identifying commits made using Github Webapp and also auto-rejecting the same. The bot is capable of closing Pull request and giving reasons for the same, as well as notify members of the organisation about any recent push or Pull request by means of Webhooks

Interests and Hobbies

Being a hodophile, I love talking to new people and understand their land and culture. Apart from that, I love wildlife Photography as well as enjoy playing the Keyboard occasionally(Musical Synthesizer).

Communication

English: Professional Working Proficiency

Bengali: Native

Hindi: Bilingual Proficiency

French: Junior Secondary School

Awards and Achievements

Ideathon :

Winner of Ideathon-2020 themed AI for Art, sponsored by Microsoft. Received reward of 1.25 Lakhs INR, presented by Dr. Rohini Srivastava (National Technology Officer) - Microsoft India

Savishkar:

Winner of Coding Competition in Savishkar Fest organised by Douglas Memorial Higher Secondary School

Received honor and memento for being the Student Representative of my School

Scholarships :

Awarded Scholarship from CISCE for being among the top 1% in ISC Examination 2020

Awarded Scholarship from School for being the top performer in ISC and ICSE examinations.

Awarded Scholarship in 2nd Year of College worth of INR 1 Lakh.