

Satish Ranjan Das

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🐙 <https://github.com/Satishdas26>

📄 Profile

An ardent, responsible and hardworking student. I enjoy exploring different technologies to build projects which can solve real world problems. I'm open to opportunities where I can use and enhance my skillset to its highest potential. I am amicable in nature, possess good leadership qualities to work in teams as well self motivated to work individually.

🎓 Education

BTech in Electronics And Communication Engineering, *Silicon Institute Of Technology, Bhubaneswar*
08/2019 – present | Bhubaneswar, India
CGPA: 7.42

CLASS XII, *DAV Public School*
2019 | Cuttack
Percentage: 76.8%

CLASS X, *DAV Public School*
2017 | Cuttack
CGPA: 8.6

🏆 Awards

First Runners Up, *Hack All Night-2020*

Second Runners Up,
Nirman: HackNation-2022

🌟 Interests

Cricket, E-Sports

📁 Projects

Smart Traffic Management System

- Clearance of Traffic on time is required not to save people's time but also to control environmental pollution.
- The proposed model uses computer vision to calculate vehicles density and clear the congestion in minimum time.
- It also provides priority to emergency vehicles.
- Tech Stacks: YOLO V3, Jupyter Notebook, JAVA SWING.

Real Time Sign Language Detection

- Hearing and speaking disabilities creates a huge communication gap as well as violates an individual's fundamentals rights.
- This projects uses object detection to identify hand gestures to the associated sign, so as to build a real time sign language detection model.
- Tech Stack: Tensorflow, SSD MobileNet v2, Python Frameworks.

🧩 Workshops

NES-2021

12/2021 – 12/2021

- A 3-days webinar on recent developments in Nanotechnology and Embedded Systems.
- The webinar was filled with tutorials, workshops and talk sessions by industrial experts.

🌐 Languages

English	● ● ● ● ●
Hindi	● ● ● ● ●
Odia	● ● ● ● ●

📖 Courses

C Programming

🔧 Skills

Web Development,
HTML, CSS, Bootstrap, JavaScript