

Satwik Srimansu Sahoo



PERSONAL DATA

PLACE AND DATE OF BIRTH: Bhubaneswar, Odisha | 08 November 2001
ADDRESS: B-23/2, Infocity, Patia, Bhubaneswar
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EDUCATION

2020-PRESENT B.Tech. Degree in BIOMEDICAL ENGINEERING
National Institute of Technology, Rourkela
Advisor: Dr.Mirza Khalid Baig | CGPA: 7.84/10.0 | [Gradecard](#)

MAY 2020 Intermediate in SCIENCE and MATHS
CBSE: **DAV Public School**, Chandrasekharpur
Percentage: 92.8%

MAY 2018 Matriculation
ICSE: **Loyola School**, Bhubaneswar
Percentage: 94%

SKILLS

General Programming: PYTHON, JAVA
Operating Systems: WINDOWS
Softwares: MATLAB
Languages: ENGLISH, HINDI, ODIA

PROJECTS

JUNE 2022	NIT Rourkela, Odisha <i>Optical Interferometer</i> Did review paper for different types of Interferometers and their status quo in present times.Studied the structures and future of such instruments and how can it be used for better machines. Did a study of dynamic and real time approaches needed to make it more efficient.
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EXTRA CURRICULAR ACTIVITIES

2015 - 2018	<i>Cadet, SCOUT AND GUIDES</i> Governor Award Holder I have been part of several camps and rallies organised by our unit. Led my team in the camps.Organised tableaux and demo markets.I have been an ardent participants in all service oriented programs like helping city traffic to distribution of food and water in summer
2019 - 2020	<i>Team Head, SCIENCE SEMINAR TEAM</i> I have led my Chemistry seminar body to first prizein seminar on environmental problems and their solutions with our performance in showcasing the Ozone problem.
2014 - 18	<i>Practitioner SHOTUKAI JAPAN KARATE</i> I have been part of several zonal round competition in karate tournaments with securing two gold and one silver. I am a Blue belt holder in Karate.
2020 - PRESENT	<i>General Secretary, AASRA SOCIAL CLUB</i> I have been a part of this extensive free student teaching program for orphan children with teaching experience of 2 yrs. We also organise Diya Project to help women diya makers to earn money on their homemade diyas.As a secretary I try extensively contribute to these upliftment programs.

ACADEMIC ACHIEVEMENTS

AUGUST 2017	Winner of Innovative Project by Institute of Physics,BBSR for ROTAST(Human rescuing Machine)
MARCH 2018	Student of the Year Award for overall performance in Academics and Sports 2017-18.
SEPT 2016	Zonal Round Gold Medal in Science Olympiad by SOF
APRIL 2017	Inter-School Gold medal in Hindi Debate Competition.

SCHOLARSHIPS AND CERTIFICATES [PDF](#)

DECEMBER 2013	Scholarship for graduate students with an outstanding curriculum (€0)
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INTERESTS AND ACTIVITIES

machines, robots, travelling, football, painting, crafting, swimming, badminton, novels, PCB design, Stock market, website design and content writing.