# Sunil Kumar Sahoo

## B.Tech. | NIT Rourkela

Sophomer, Electrical Engineering
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## Education

*2022-Present*
B.TECH., EE
NIT Rourkela
CGPA : 8.19/10

*May 2019*
INTERMEDIATE
Jawahar Navodaya Vidyalaya, Puri
Percentage: 83.4%

*June 2017*
MATRICULATION
Jawahar Navodaya Vidyalaya, Puri
CGPA: 8.8/10.0

## Links

Leetcode:// **Sunilkumarsahoo100**
Codechef:// **s_u_n_i_l**
Github:// **Sunilsahoo100**
LinkedIn:// **sunil-kumar-sahoo**

## Skills

GENERAL PROGRAMMING
C, C++, Dart, HTML, CSS, Javascript

OPERATING SYSTEMS
Windows, MacOS

SOFTWARES
Android Studio, AutoCAD, Git,
LabVIEW, MATLAB, Multisim

LANGUAGES
English, Hindi, Odia

## Relevant Courses

Data Structures
Algorithm
App Development
Web Development
Operating Systems
MySQL
Optimization Techniques
Numerical Methods

## Projects

*2022-now* **MATLAB App (github)**
**Topic: Voltage Regulation of Transformer**

A MATLAB App that gives Voltage Regulation of that Transformer. Also it draws Kapp Regulation Circle, which helps to determining the variation of regulation with power factor.

*2022-now* **MATLAB (github)**
**Topic: Stellar Motion**

A MATLAB App that shows star's motion by calculating the redshift in its spectrum, using the Hydrogen-alpha line.

## Achievements/Certifications

*2022-now* **MATLAB Onramp** **Mathworks**
Completed a MATLAB Introductry course offered by Math-Works.

*2022-now* **Digital Productivity** **P2E**
Completed a course on MS Word, MS Excel, MS Power Point offered by NIIT Foundation.

*2019* **OMC's Super 30** **Merit List:Top 30 Students**
I was selected to get free IIT-JEE coaching among 10000+ Students.

## Extra Curricular Activities

*2022-2023* **National Service Scheme** **NSS**
I have been part of the youth organization and attended several camps that aim to develop character, comradeship, discipline, leadership, secular outlook, spirit of adventure, and ideals of selfless service.

*2022-2023* **Coordinator, Event Management** **INNOVISION**
I have led a team of 20+ members for the Annual Technical Fest of the Institute, where my responsibilities included plan and organise promotional, business and social events.

*2021-2022* **Member, Technical Team** **Microsoft Campus Club**
I was a member in the technical team of the Microsoft Campus Club and took part in various coding contest conducted by this club.

*2021-2022* **Member, Research Team** **ASPIRANTS**
We have organised many fun events together and shared all information about some competitive exams such as GATE, CAT, UPSC CSE etc.