

# Satwik Animesh

## B.Tech. | NIT Rourkela

Final Year, Mechanical Engg.  
DOB: 12 May 2000  
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## Education

2019-PRESENT  
B.TECH., MECHANICAL  
NIT Rourkela  
CGPA : 8.46/10

MAY 2018  
INTERMEDIATE  
DAV Public School, CDA-6  
Percentage: 94.8%

MAY 2016  
MATRICULATION  
DAV Public School, CDA-6  
CGPA: 10.0/10.0

## Links

PortFolio: [satwikAnimesh](#)  
LinkedIn: [sanimesh96](#)  
GitHub: [sanimesh96](#)  
GeeksforGeeks: [sanimesh96](#)  
LeetCode: [sanimesh96](#)

## Skills

GENERAL PROGRAMMING  
• C • C++ • Python • JavaScript • MySQL

OPERATING SYSTEMS  
• Windows • MacOS • Linux

SOFTWARES  
• PowerBI • Excel • Word

LIBRARIES  
• PyTorch • Pandas • Numpy  
• Matplotlib • OpenCV • Scikit-Learn  
• Django • React • MongoDB

## Relevant Courses

Linear Algebra  
Statistics and Probability  
Data Structures  
Algorithm  
DBMS

## Work Experience/Projects

- 2022 **Teceads - Web Development Intern**  
Worked on React JS application for designing and developing the whole frontend with CSS and JS functionalities. Worked on Node JS application using Express JS and MongoDB for developing authenticated APIs to serve the frontend application.
- 2022 **Digitization Of HandWritten Prescription**  
Developed a python based backend-platform for managing, labelling and digitizing handwritten Prescriptions. Significant features of the project include : Custom fine-tune retraining pipeline of OCR model, annotation for validation of prescription and extraction of medication info through NER model.
- 2022 **Project Ikigai**  
A web application built using MERN Stack that enabled users to keep track of their calorie and water intake; also allowed users to keep track of burnt calories after an exercise
- 2021 **Project Aperture**  
A web application built using Django and Azure that enabled image search through auto-generated tags and captions from various documents, image repository and videos.

## Achievements/Certifications

- OCT 2021 **EYGDS Hackathon** **1st Runner Up**  
**Image Search Analysis:** A web based solution for repository of heterogeneous images with tagging and classification
- NOV 2021 **Myntra Hackerramp** **Finalist**  
**Gamify :** Developed a 3D virtual mall and game using unity and django
- MARCH 2022 **Medpiper Hackathon** **Runners Up**  
Developed a Web based solution using MERN Stack to solve the problems faced by Human Resource Employees during the WFH time.
- OCT 2022 **Dr. Reddy's Digital Hackathon** **Finalist**  
Developed an application for digitization of handwritten prescriptions.
- NOV 2022 **Amazon AWS Health Hackathon** **Winner**  
Developed an application for digitization of handwritten prescriptions.

## Extra Curricular Activities

- 2021-22 **Team Manager, BlueStreak 9.0** **ASME NITR**  
As the manager, i am responsible for the team to meet the deadlines and make sure work between different subsystem is carried out smoothly.