

# Aniket Verma

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## SKILLS

- **Programming Languages & scripts** : C, C++, Python, HTML, CSS, SQL
- **Software**: MS Excel, MS Powerpoint, MS Word, Tableau.
- **Libraries and Framework**: Pandas, Matplotlib, OpenCV, TensorFlow, Seaborn, Falsk, Streamlit
- **Databases**: MySQL
- **Concepts**: Machine Learning, EDA, Data Cleaning and handling, Model Building and Optimization
- **Soft Skills**: Analytical Skills, Communication Skills, Teamwork, Presentation, Management, Negotiation

## Professional Experience

### Ignitus

### Remote

- *Data Science Intern* Tenure: 1/05/2022-20/07/2022  
Worked on development of Data Science Learning management system where performed analysis on different datasets for developing learning content using analytical tools and algorithms and it was used in the development and decentralization of the skill-acquisition and Research Industry.

### Centre of Excellence of Advance Manufacturing, IIT KGP

### IIT Kharagpur

- *Research intern* Tenure: 1/12/2021-1/3/2022  
I worked on the development of a state of art computer vision solution for the Casting process of metals to determine volumes on different trays to perform analytics upon them which is to be used in Industry

### Recolian Tech

### Durgapur, India

- *Design Intern* Tenure: 10/05/2021 – 1/07/2021  
I got to know about the design and development of Oxygen Concentrator by different businesses and how to improve it further as it was directly involved in the treatment of Covid Patients.

## Projects

### Automated Height Adjusting Standing Desk Using Computer Vision

- Build a prototype of Automated Height Adjustable Standing Desk which has usage in Corporate workspaces it works on Face Detection and Computer Vision on a network of several IoT devices

### Movie Recommendation System

- Worked on Designing a Movie recommendation system and deployed is based on content and popularity-based Movie Recommendation Model

## EDUCATION

### National Institute of Technology Durgapur

### Durgapur, India

Bachelor of Technology, Mechanical Engineering  
8.11/10 CGPA (till 6th semester)

July 2023

### MC Kejriwal Vidyapeeth

ISC 2017-2018

86% | 344/400 marks.

ICSE 2016-2017

86% | 430/500 marks.

## Additional Information

### Achievements:

- Under TOP 20 of Accenture Innovation Challenge 2021
- Optum Living Our Values Award Winner 2021
- Runner up at Aarohan case study competition –2020 (Team Morph).
- As a member of the Entrepreneurship Development cell worked closely with Startup support and Incubation.

### Certifications :

- Neural Networks and Deep Learning (Coursera)
- Structuring Machine Learning Projects (Coursera)
- Introduction to NumPy and Pandas.(Udemy)