



# RAJ DAS


STUDENT AT VEER SURENDRA SAI UNIVERSITY OF TECHNOLOGY


Result oriented and inquisitive individual looking to secure a position to continue learning new technologies and dive into business and techno-management in the near future.


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 Bhubaneswar

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## EDUCATION

### BACHELORS OF TECHNOLOGY

**Veer Surendra Sai University of Technology**  
*2018 - Present Sambalpur*

*Major*

Metallurgical and Materials Engineering  
*CGPA: 8.00*

### SENIOR SECONDARY

**D.A.V. Public School, Pokhariput**

*2016 - 2018*

*Percentage: 78%*

*Bhubaneswar*

### SECONDARY

**D.A.V. Public School, Pokhariput**

*2005 - 2016*

*CGPA: 9.4*

*Bhubaneswar*

## WORK EXPERIENCE

### Head Coordinator Quizzine

*November 2019 - Present*

Currently, I serve as the Coordinator of Quizzine, the official quiz club of VSSUT, Burla. My role as the coordinator includes planning all club activities and events, building up quiz strategies, future planning, team selection and budget management.

### Intern BSNL

*June 2020 - July 2020*

This was a remote internship of 15 days. We were assigned tasks on the Basics of IP Networking.

### Core Technical Member Idea Innovation Cell

*November 2019 - Present*

I am a dedicated member at VSS Space Innovation Centre and a technical core member at Idea Innovation Cell, the official Innovation Cell at VSSUT. I serve the team mostly in the coding domain by making websites and building electronic sub-systems for the model rocket using Arduino. Along with electronics, I am also a part of the Data Acquisition and Analysis Team.

### Technical Member Moto-OP

*October 2018 - February 2020*

During my time at Moto-OP, my team and I were responsible for building the website of the company as well as managing their databases.

## SKILLS AND INTERESTS

Machine Learning, Data Science  
Web Development  
Electronics (Arduino)  
Git and GitHub

## PROGRAMMING LANGUAGES

Python  
C/C++  
SQL

## PROJECTS

- VSSUT Satellite Launch Vehicle (2019 - Present)
  - 1.Registered as India's First student body to launch model sounding rockets
  - 2.Signed an MOU with Indian Space Research Organisation (ISRO) in 2020
- Twitter Sentiment Analyzer (2019 - Present)  
Finalist, Maker Mela Mumbai 2020, 2021
- Advanced Characterization and Classification of Coal using Machine Learning (2021 - Present)  
Shortlisted for Mind Over Matter by TATA Steel
- Crack Detection on Concrete Surfaces (2019 - Present)

## CERTIFICATIONS

- DAT208x: Introduction to Python for Data Science  
*Microsoft (On edX)*
- Machine Learning and Deep Learning Bootcamp in Python  
*Udemy*
- Data Science  
*Internshala*
- Introduction to Git and GitHub  
*Google (On Coursera)*
- Responsive Web Design  
*freeCodeCamp*
- SAP Global Certification  
*SAP Labs*
- CCNA: Introduction to Networks, Python  
*Cisco*
- Primary Steel Making, Secondary Steel Making, Heat Treatment  
*TATA Steel*

## AWARDS AND RECOGNITIONS

- Top 100 in Sweden India Nobel Memorial Quiz (2020)
- Regional Winner at TCS IT WIZ 2017
- National Qualifier of CBSE Science Exhibition
- Zonal Winner of Robotryst, IIT Delhi
- Winner of Cloud Computing Seminar at DAV Pokhariput

## LANGUAGES

- English  
*Full Professional Proficiency*
- Hindi  
*Native or Bilingual Proficiency*
- Odia  
*Native or Bilingual Proficiency*

## HOBBIES

QUIZZING	CODING
CRICKET	DEBATE
MUSIC	POETRY