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: 7.34

SENIOR SECONDARY
D.A.V. Public School, Pokhariput
2016 - 2018   *Bhubaneswar*
Percentage: 78%

SECONDARY
D.A.V. Public School, Pokhariput
2005 - 2016   *Bhubaneswar*
CGPA: 9.4

WORK EXPERIENCE

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