

Raj Das

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EDUCATION

VSSUT, BURLA

B.TECH (MME) | 2018-2022

CGPA: 8.18

D.A.V. PUBLIC SCHOOL, PKT

INTERMEDIATE | 2018

Percentage: 77.6%

D.A.V. PUBLIC SCHOOL, PKT

HIGH SCHOOL | 2016

CGPA: 9.4

LINKS

Website:// bit.ly/rajdas293

Github:// [rajdas2001](https://github.com/rajdas2001)

LinkedIn:// [rajdas293](https://www.linkedin.com/in/rajdas293)

COURSEWORK

- Machine Learning Specialization
- Machine Learning and Deep Learning
- Introduction to Python for Data Science
- Data Science
- Introduction to Git and GitHub
- Responsive Web Design
- Python

SKILLS

- Python
- C/C++
- SQL
- Deep Learning
- Machine Learning
- Data Science
- Web Development
- Git and GitHub
- Arduino

LANGUAGES

- English
- Hindi
- Odia

EXPERIENCE

ISRO VSSUT SPACE INNOVATION CENTRE

CORE TECHNICAL MEMBER (AVIONICS)

I was a member at VSS Space Innovation Centre and a core technical Member at Idea Innovation Cell, the official Innovation cell at VSSUT, Burla. I served the team in the Coding and Electronics domain by building Electronic Subsystems for the rocket, Data Acquisition tools and building Machine Learning Models for predictive analysis. I have undertaken numerous innovative projects addressing industrial level problems and have actively participated in various national level Hackathons.

QUIZZINE

HEAD COORDINATOR

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

BSNL LTD

INTERN

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

PROJECTS

VSSUT SATELLITE LAUNCH VEHICLE

- Registered as India's First student body to launch model sounding rockets in Limca book of Records and India book of records.
- Signed an MOU with Indian Space Research Organisation (ISRO) in 2020.

HUMAN SENTIMENT ANALYZER FOR CYBERBULLYING DETECTION, BRAND/PRODUCT ANALYSIS, FEEDBACK FORM ANALYSIS

- Finalist, Maker Mela Mumbai 2020, 2021
- Winner (1st Prize), VSSUT InnoBuzz 2020

ADVANCED CHARACTERIZATION AND CLASSIFICATION OF COAL USING MACHINE LEARNING

Shortlisted for Mind Over Matter by TATA Steel

CRACK DETECTION ON CONCRETE SURFACES

AWARDS AND RECOGNITION

- Obtained a 5 star gold badge in Python (Hackerrank).
- 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 D.A.V. Pokhariput.