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**
LinkedIn:// **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 of ISRO VSSUT Space Innovation Centre and a Core Technical Member of Idea Innovation Cell, the official Innovation Cell of 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.

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 of 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.