

# 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](https://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 Essentials
- AWS Certified Cloud Practitioner
- Introduction to Git and GitHub

## SKILLS

- Python
- C/C++
- SQL
- Deep Learning
- Machine Learning
- Data Science
- Microsoft Power BI
- Microsoft Excel
- AWS
- Dataiku
- Nuance Mix
- Git and GitHub
- Arduino

## LANGUAGES

- English
- Hindi
- Odia

## PROJECTS

### HUMAN SENTIMENT ANALYZER

Project Link:// [GitHub](#)

Developed a text classification model using Transformers that can take in a query and provide a polarity like Positive, Negative or Neutral. The project can be used for Preventing Cyberbullying, Brand/Product Analysis and Feedback Form Analysis.

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

### IPL DATA ANALYSIS

Project Link:// [GitHub](#)

Developed scripts to analyze various parameters like balls per wicket (BPW), balls per six (BPS), and runs per wicket (RPW) etc. for optimal team selection and effective use of players.

### CRACK DETECTION ON CONCRETE SURFACES

Project Link:// [GitHub](#)

Developed a model to identify cracks on Concrete Surfaces for early crack detection and maintenance of the Hirakud Dam, Odisha. The model is built on top of a pre-trained CNN model called Inception.

### E-COMMERCE SALES DASHBOARD

Project Link:// [GitHub](#)

Built a Microsoft Power BI Dashboard to analyze customer trends, highest-selling products, highest profit-making product categories, profit per quarter, average order value etc.

## EXPERIENCE

### WIPRO

DATA SCIENTIST

Mar 2023 - Present | Bengaluru, India

### ISRO VSSUT SPACE INNOVATION CENTRE

CORE TECHNICAL MEMBER (AVIONICS)

2019 - 2022 | Sambalpur, India

- Led a team that built Electronic Subsystems, Data Acquisition Tools and Machine Learning Models for Sounding Rockets.

## PROFESSIONAL CERTIFICATIONS

- AWS Certified Cloud Practitioner
- Salesforce Certified AI Associate