

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 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