

Dudekula Rajak

rajakdrk.github.io/mrdrk | +91 9581234424
21f3001073@ds.study.iitm.ac.in | mrdrkofficial@gmail.com

EDUCATION

INDIAN INSTITUTE OF TECHNOLOGY - MADRAS

B.SC IN DATA SCIENCE AND PROGRAMMING

Sep 2024 | Madras, INDIA

Cum. GPA: 6.5 / 10.0

JNTU ANANTAPUR UNIVERSITY

B.TECH IN COMPUTER SCIENCE

May 2024 | Nandyal, INDIA

College of Engineering

SVR ENGINEERING COLLEGE

Cum. GPA: 7.6 / 10.0

NATIONAL JUNIOR COLLEGE

12TH STANDARD

Jun 2020 | Nandyal, INDIA

Cum. GPA: 7.5 / 10.0

KNM MUNICIPAL HIGH SCHOOL

10TH STANDARD

April 2018 | Nandyal, INDIA

Cum. GPA: 9.0 / 10.0

LINKS

Github:// [Rajakdrk](#)

LinkedIn:// [rajakdrk](#)

LeetCode:// [Mrdrk](#)

Medium:// [mrdrk](#)

COURSEWORK

COURSES

Machine Learning

Database Management System

Data Structures and Algorithms

Mathematics for Data Science

Statistics for Data Science

Cloud Computing

Engineering Mathematics

Computational Thinking

Operating System

TOOLS

Matlap • Tensorflow • Git • Github

Web Development

SKILLS

PROGRAMMING

Over 3000 lines:

Python • Java • Javascript

• Matlab • C • C++ • MySQL

PROJECTS

MOVIE RECOMMENDATION SYSTEM | HEROKU DEPLOYMENT

Machine Learning | Data Science

- Movie recommendation system to elevate user experience.
- Developed a personalized system utilizing the Cosine Similarity Concept.
- Curated, preprocessed and analyzed movie data with Python.
- Deployed in Heroku Cloud Platform

GROCERY STORE APPLICATION | FLASK

Web Application with Flask

- A Web application where you can purchase all of your grocery items online.
- Developed using Flask, Jinja2 template, SQLite, and SQLAlchem API
- Developed by using Model View Controller(MVC)
- Deployed in Heroku Cloud Platform

MY PORTFOLIO | FRONT-END HTML CSS JS

Professional Portfolio

- A personal portfolio website showcasing my skills and projects.
- Developed using HTML5, CSS3 and JS for Front-end.
- Learnt, and practiced Front-End in Web Development.
- Deployed in GitHub platform as pages.

INTERNSHIPS

VIRTUAL INTERNSHIP UNDER FUTURE READY TALENT | MICROSOFT

May 2022 – July 2022 | Online

SALESFORCE DEVELOPER VIRTUAL INTERNSHIP | SMART INTERNZ

Aug 2022 – Oct 2022 | Online

AI-ML VIRTUAL INTERNSHIP | AICTE EDUSKILLS

May 2023 - July 2023 | Online

CERTIFICATIONS

- Fundamentals of Programming & Data Science | IIT Madras
- Python for Everybody Specialization | Coursera
- Object-Oriented System Development Using UML, Java and Patterns | NPTEL
- Cloud Computing | NPTEL
- AWS Academy Cloud Foundations | AWS Academy
- AWS Academy Machine Learning Foundations | AWS Academy

SUMMARY

I am a fourth-year Computer Science Engineering student at JNTUA University, currently in my third year of Data Science and Programming at IITM. Over five years, I've gained proficiency in various technologies and taught Python to over 200 peers and students.

In addition to my studies, I've successfully executed three projects. These include a Movie Recommendation System, a Grocery Store Application, and a Professional Portfolio Website. These projects showcase my expertise in machine learning, data science, and web application development.