G V Sanjay Reddy

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EDUCATION

Indian Institute of Information Technology Design and Manufacturing — Chennai, INDIA
Dual Degree in Computer Science and Engineering - 8.06*/10 — *Aug. 2019 - Present*

Jawahar Navodaya Vidyalaya — Chittoor,AP, INDIA
Higher Secondary Education - 79.6/100 — *July 2017 - April 2019*

Jawahar Navodaya Vidyalaya — Chittoor,AP, INDIA
Primary and Secondary Education- 9.6/10 — *July 2012 - April 2017*

WORK EXPERIENCE

Data Science Intern, IIT Kanpur | *Data Science, ML* — May 2022 – July 2022
- Worked on the project titled- Partner Matching Recommendation on Online Dating Sites using Machine Learning.
- Collected and used OkCupid dataset from Kaggle for filtering data and to predict the partner matching easily.

PROJECTS

Lane Recognition- Using Digital Image Processing | *Python, Numpy, CV2*
- We have used Canny Edge detection and Hough Space calculation algorithms to detect car parking lanes by uploading images of roads.

Recommendation system using cosine similarity | *Python, scrapy, Pandas*
- We built a movie recommendation system to suggest what a user should watch next based on their watch history..
- We made a data set scrapping IMDb website which contains the list of movies and made a cosine similarity matrix that can give a score for similarities between any 2 movies.

ProDiary | *ReactJs, NextJs, Storybook, PostCSS, NodeJs, Express, MongoDB, Mongoose*
- Developed a Simplified and beginner-friendly Online Platform that can be a single destination where students can ask their queries related to education.
- Live: pro-diariesiiitdm-sanvinvidsta1.vercel.app/

Team Portfolio Website | *HTML, CSS, Javascript, PHP*
- Developed a team portfolio website that contains information about me and my team.

TECHNICAL SKILLS

Languages: Core Java, Python, C/C++, SQL (MySQL), HTML/CSS
Frameworks: React, Node.js
Developer Tools: Git, Google Cloud Platform, VS Code, Visual Studio
Libraries: pandas, NumPy

ACHIEVEMENTS

1) **Special Track prize** in *CrowdHacks Hackathon* for building a movie recommendation system using cosine similarities.
2) Achieved **B and C certificates in the NCC (National Cadet Corps) Army wing.**
3) Secured **100/100** *in Informatics Practices subject in class 12 CBSE board exams.*

POSITIONS OF RESPONSIBILITY

Placement Cell Joint Secretary | *Placement Cell, IIITDM Kancheepuram* — Aug. 2022 – Present
NCC-Senior Under Officer | *NCC Unit, IIITDM Kancheepuram* — Aug. 2022 – Present
Center Co-ordinator | *LiGHT Chennai, IIITDM Kancheepuram* — Jan. 2021 – July 2022
College Chapter Leader | *CodeChef Chapter Leader, CodeChef* — July 2021 – April 2022
Core Team Member | *CS Club, IIITDM Kancheepuram* — July 2021 – April 2022
Core Team Member | *LiGHT Chennai, IIITDM Kancheepuram* — Aug. 2021 – Dec. 2021
Placement Cell Volunteer | *Placement Cell, IIITDM Kancheepuram* — May 2021 – July 2022