SATHVIK PALIVELA

G R A D U A T E

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ABOUT ME

I'm a Computer Science student with skills in Artificial Intelligence and Web Development. I have basic knowledge in Python, ML and Front-end Development, with strong academic background in Computer Science.

EDUCATION

Bachelor of Technology *

| VSM College of Engineering | 2022 - 2026 | 76% |

Intermediate

| SKPGN Govt Jr College | 2020 - 2022 | 80% |

Secondary School Certificate

| GRRM ZP High School | 2019 - 2020 | 97% |

CERTIFICATIONS

TechSakham - Applied AI: Practical Implementations

- Performed EDA on IMDB, Student Datasets using Numpy and Pandas.
- Implemented and trained ML models on Cancer Detection and Spam Detection.

Infosys Springboard - Python Foundation Certification

- Passed certification assessment with score of 90.

CodSoft - Python Programmer Intern

- Developed projects like ToDoList, Password Generator, RockPaperScissorsGame.

CS50's Introduction to Python and JavaScript

- Implemented websites like ECommerce, Mail, Network, Wiki and so on using Django framework.
- Certified by Harvard university, Cambridge Massachusetts on Edx learning platform. Developed Quiz Web application as the capstone project.

SKILLS

Technical Skills

- Python
- AI
- HTML
- Django
- ML
- Git
- CSS
- ReactJS

Personal Skills

- Diligence
- Adaptive
- Quick Learner
- Communicaton

PROJECTS

Spark AI - Image Captioning

- It is an Image Captioning Project, developed by using Groq API in Python.
- It helps in extracting information from images and PDFs. Implemented web interface using Streamlit.

Real Time Face Detection

- It is implemented by using cascadeClassifier function from the OpenCV library in Python.

Tree Species Identification

- Performed exploratory data analysis for Tree species dataset which is downloaded from Kaggle.
- Developed Tree species prediction model using Tensorflow library in Python.

REFERENCE

Siva Krishna - Assistant Professor   **Email -** sivakrishna.pro@gmail.com   **Phone -** 95384 29580