

VENKATA KARTHIK V

B.Tech. Data Science

Data Science enthusiast with a fervent love for Python, Django, Flask, and UI/UX design. Proficient in web development, data analysis, and visualization, I'm eager to contribute my skills and passion for Machine Learning and Data Science to cutting-edge opportunities.

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EDUCATION

Bachelor of Technology - Computer Science with Data Science

Jawaharlal Nehru Technological University, Kakinada, AP.

2020 - 2024 72%

Class XII, CBSE

VAGDEVI VILAS SCHOOL, Bengaluru

2018 - 2022 80%

Class X, CBSE

VAGDEVI VILAS SCHOOL, Bengaluru

2017 - 2018 90%

INTERSHIPS

Machine Learning intern IVS

03/2023 - 05/2023

Team lead

Achievements/Tasks

- Specialized in NLP-driven web development during a full-stack Python Internship at IVS
- Developed staff management systems, image-to-text summarizers, and enhanced data analysis through NLP techniques, driving impactful solutions and improving workflow efficiency.

Cyber Security Analyst Intern SUPRAJA TECHNOLOGIES

07/2022 - 09/2022

Achievements/Tasks

- Delivered essential IT support to non-technical personnel, including software installations, hardware modifications, and issue resolution.
- Conducted hands-on training in computer forensics and penetration testing labs.

ACHIEVEMENTS

- Instructed 60 college students in NLP with effective teaching methods, garnering positive feedback.
(02/2023 - 04/2023)

NRIT, Guntur

- Guided two master's students in Advanced Programming Concepts, providing expert instruction and mentorship.

SKILLS

Python

Machine Learning

Data structures

Data visualization

Tensorflow

JAVA

MongoDB

Flutter

C++

Django

Flask

PERSONAL PROJECTS

Text recognition and summarizer (03/2023 - 05/2023)

- ML-based Text Recognition App: Developed a Flutter app using Google Cloud APIs for accurate text recognition and summarization from images, enhancing the user experience and text extraction capabilities.

Food donation website (02/2023 - 03/2023)

- Food Donation Website: Built a Django web app for streamlined food donation and distribution. User authentication, an intuitive interface, and Google Maps integration optimize logistics. Positive user feedback.

EduLink - College Attendance and Communication Solution

- Designed and developed a mobile application using Flutter and Firebase to automate hourly attendance tracking for students.
- Facilitated seamless communication between students, teachers, and Heads of Departments (HODs), enhancing overall efficiency and collaboration within the academic institution.

CERTIFICATES

Cyber Security Analyst Intern (09/2022)

Supraja Technologies

Python programming

Kaggle

Data Analytics with Python

NPTEL

Interview skills

TCS ION

Introduction to Data Science

Cisco

Machine Learning

Kaggle

Deep learning

Kaggle

INTERESTS

Reading

Creative writing

Travelling

freelancing

Cricket