

KALVAKOLANU VENKATA PAVAN CHAITANYA

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[GitHub](#)

[LeetCode](#)

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ABOUT ME

Motivated and detail-oriented Computer Science and Engineering student at Pragati Engineering College, Surampalem, with a strong foundation in Java, Python, SQL, and front-end development. Passionate about problem-solving, data structures, and machine learning, with hands-on experience in projects like hate speech detection and child mortality prediction. Eager to apply technical skills in a dynamic work environment and contribute effectively to a team. Seeking an opportunity to grow and develop as a software engineer in a forward-thinking company.

EDUCATION

- PRAGATI ENGINEERING COLLEGE
CSE - Computer Science and Engineering.
7.78 CGPA(Current) Andhra Pradesh,India
september 2022
May 2026
- ADITYA JUNIOR COLLEGE
MPC -**Mathematics, Physics, Chemistry**
75 % Andhra Pradesh,India
June 2020
august 2022
- AP Model School,
Primary Schooling Upto 10th Grade
9.8 GPA Andhra Pradesh,India
May 2020

CERTIFICATIONS & INTERNS

- **AI Associate** - Salesforce.
- **Ethical Hacking** - Virtual Internship.
- **Artificial Intelligence** - Great Learning
- **Data Science** - One Stop
- **Micro-Certification** - Service Now
- **Data Analytics using Python**- Workshop

TECHNICAL SKILLS

Programming languages : Python,Java,C
Libraries & Frameworks : Numpy,Pandas,HTML,CSS,JavaScript
Databases : SQL,MySQL

PROJECTS / OPEN SOURCE

DESIGNED A WEB-BASED WEATHER REPORTING PLATFORM

- Developed a user-friendly platform for accessing weather reports using HTML, CSS, and JavaScript.
- Enhanced user experience through intuitive design and responsive features.
- Streamlined access to real-time weather information for users.

DEVELOPED AN E-COMMERCE WEBSITE

- Created a user-friendly online marketplace tailored for low-profile individuals and wholesale retailers.
- Facilitated direct sales of medical essentials, including masks and sanitizers, achieving over 1,000 customers within the first three months of launch.
- Improved accessibility and convenience for users during a critical time.

HATE SPEECH DETECTION

- Built a machine learning model to detect and remove hate speech from online content, making the platform safer.
- Gathered and cleaned data from social media to ensure the best quality for training the model.
- Fine-tuned the algorithms to make the model highly accurate and efficient.

LANGUAGES

- **TELUGU**
NATIVE
- **ENGLISH**
ADVANCED
- **HINDI**
INTERMEDIATE

STRENGTHS & INTERESTS

- Adaptability
- Problem Solving Skills
- Teamwork and Collaboration
- Time Management
- Effective Communication
- Logical Thinking