

# KALVAKOLANU VENKATA PAVAN CHAITANYA



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[portfolio](#)

[linkedin](#)

[GitHub](#)

[LeetCode](#)

[hackerrank](#)

## ABOUT ME

Motivated Computer Science and Engineering student at Pragati Engineering College with a solid foundation in Java, Python, SQL, and front-end development. Passionate about problem-solving, data structures, and machine learning, with hands-on experience in projects. Eager to leverage technical skills in a dynamic work environment and contribute effectively to a team while growing as a software engineer.

## EDUCATION

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

## CERTIFICATIONS & INTERNS

- |   |   |
|---|---|
| • <b>AI Associate</b> - Salesforce.               | • <b>Data Science</b> - One Stop                |
| • <b>Ethical Hacking</b> - Virtual Internship.    | • <b>Micro-Certification</b> - Service Now      |
| • <b>Artificial Intelligence</b> - Great Learning | • <b>Data Analytics using Python</b> - Workshop |

## TECHNICAL SKILLS

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

## PROJECTS / OPEN SOURCE

### SPAM SMS DETECTION

- Developed a machine learning model to identify and filter out spam SMS messages, enhancing user experience and security.
- Collected and preprocessed a diverse dataset of SMS messages to ensure high-quality training data for the model.
- Fine-tuned various algorithms to achieve high accuracy and efficiency in detecting spam, minimizing false positives.

### DEVELOPED A PORTFOLIO WEBSITE

- Designed and implemented a personal portfolio website to showcase projects, skills, and achievements in a visually appealing and user-friendly format.
- Utilized HTML, CSS, and JavaScript to create a responsive design that adapts seamlessly across various devices and screen sizes.
- Integrated interactive elements and animations to enhance user engagement and provide a dynamic browsing experience.

### 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

- |                 |                  |                |
|-----------------|------------------|----------------|
| • <b>TELUGU</b> | • <b>ENGLISH</b> | • <b>HINDI</b> |
| NATIVE          | ADVANCED         | INTERMEDIATE   |

## STRENGTHS & INTERESTS

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