

# RASIPOGULA PAVAN KUMAR

Kurnool, India

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## Professional Summary:

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Aspiring to contribute to an esteemed organization that provides creative and challenging career opportunities. Eager to apply and expand my knowledge and skills to solve diverse technical challenges, while continuously striving for personal and professional growth in a dynamic environment.

## Education:

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Vemu Institute of Technology, Chittoor

Aug 2019 – May 2023

*Bachelor of Computer Science and Engineering*

75%

Sri Satya Sai College Anantapur

July 2018

*Mpc*

89%

## Internship:

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KODNEST

Python Full Stack

Collaborated with a cross-functional team of developers, designers, and project managers to work on real-world projects and gain hands-on experience. Developed and maintained web applications using Python as the backend programming language, implementing server-side logic and ensuring high performance. Utilized front-end technologies such as HTML, CSS, and JavaScript to create responsive and user-friendly web interfaces. Worked with popular Python frameworks such as Django and Flask to build robust and scalable back-end services for web applications.

## Projects:

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PLANT LEAF DISEASE PREDICTION.

- Technologies used - Html5, CSS, Bootstrap, SQL, Python, Flask.

- In this Project PLANT LEAF DISEASE PREDICTION, we use a machine learning algorithm which uses computer vision and image processing algorithms along with clustering techniques to analyse an input image and predict the disease.
- In this project take the input as a leaf image. And we process the image in few steps by dividing the image into clusters and performing the image processing.

ONLINE LIBRARY MANAGEMENT SYSTEM.

- Technologies used Html5, CSS, Bootstrap, SQL, Python, Django.

- In This Project Online Library Management System, A college library management is a project that manages and stores books information electronically according to student's needs.
- The system helps both students and library manager to keep a constant track of all the books available in the library.
- It allows both the admin and the student to search for the desired book.

## Technical Skills:

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- **Programming Languages:** Core Java, Python.
- **Frameworks:** Django, Flask
- **Database Management:** MySQL
- **Tools:** Git, Visual Studio Code, MS - Office
- **Web Technologies:** HTML, CSS, REST APIs
- **Version Control Systems:** GitHub

## Certificates:

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- Python Full Stack Internship In KODNEST.
- Python Programming in CODE TANTRA.
- Git & GitHub in UDEMY.
- Web development Using Django (APSSDC)