

DESING RAJU CHAVVAKULA

SOFTWARE DEVELOPER

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Location: Palakollu, Andhra Pradesh

Linkedin [[Desing Raju | LinkedIn](#)]

Github [<https://github.com/desingraju>]

Professional Summary

Aspiring Software Developer with strong foundational skills in Python, SQL, and full-stack web development.

Enthusiastic and quick-learning software developer with strong academic foundation and internship experience in full-stack development.

problem-solving and efficient design. Quick learner with a passion for technology, eager to contribute to

innovative software solutions in a collaborative team environment. Committed to continuous learning.

Education

- **Sri Venkateswara Engineering college JNTUA, Tirupati** **2020-2024**
Bachelor of technology in Information Technology | CGPA – 7.39
- **Sri Chaitanya Junior college, Palakollu** **2018-2020**
Higher secondary (MPC) | CGPA – 5.84
- **St. Ann's E.M School, Palakollu** **2017-2018**
Board of secondary (SSC) | CGPA – 8.5

Certifications

NPTEL Certification – Cyber security and Privacy | [View](#)

Forage Certification – Data visualization | [View](#)

Kodnest Certification – Python full stack | [View](#)

Projects

Public Healthcare Monitoring and Disease Spread

Role: Developer

Tools Used: Python

Duration: Final Year Project – 2024

Keywords in Project

Built a health data monitoring tool with real-time tracking and Python-based data visualization. Applied CRUD operations and backend logic for data management.

Technologies Used: Python, Pandas, Matplotlib, Flask

Key Achievement: Processed 10,000+ health records with 95% accuracy rate

Description

Developed a system to monitor public health data and identify disease spread trends using Python.

The project aimed to assist health departments in early detection of outbreaks by analyzing real-time data.

Internship

Python Full-Stack Developer Intern | KodNest | Jan 2024 – Mar 2024

- Developed 3+ mini web applications using Python, Django, and MySQL
- Collaborated in a team of 4 to implement backend APIs and frontend interfaces.

Technical Skills

- Programming Languages: Python
- Tools: PyCharm, Jupyter Notebook
- Web Technologies: HTML, CSS (Basic)
- Database: MySQL
- Backend Concepts: Django (Learning), Git (Learning)

Soft Skills

- Problem Solving
- Team Collaboration
- Communication Skills
- Time Management

Languages known

- Telugu – Native
- English – Proficient
- Hindi – Basic understanding

Hobbies

- Tech insights exploration
- Cricket
- Exploring software tools

Achievements & Extras

- Participated in Fundamentals of Python programming workshop by Cording Brains | [View](#)
- Languages: Telugu (Native), English (Proficient), Hindi (Basic).
- Hobbies: Contributing to open-source projects, tech blogging.

Declaration

I hereby declare that the information provided above is true to the best of my knowledge and belief.