

# Venkata Sumanth Rayasam

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<https://linkedin.com/in/rvsumanth> | <https://github.com/venkatasumanthrayasam>

## Summary

- A dedicated and passionate final-year Bachelor of Technology student specializing in Artificial Intelligence and Machine Learning, with a CGPA of 8.7. Possesses a strong foundation in Python, SQL, and Computer Networks. Eager to leverage technical skills and academic knowledge to contribute effectively and grow in the IT industry.

## Education

- Bachelor of Technology**, Artificial Intelligence and Machine Learning Aug 2023 – May 2026  
PACE Institute of Technology and Sciences | **CGPA** : 8.74
- Diploma**, Mechanical Engineering Dec 2020 – May 2023  
PACE Institute of Technology and Sciences | **Percentage** : 82.63
- Secondary School Certificate** Jun 2019 – May 2020  
PVR Municipal Boys High School | **GPA** : 10.00

## Technical Skills

- Languages** : Python, SQL, HTML, CSS, JavaScript
- Concepts** : Object oriented programming, Computer Networks, Operating systems, DBMS
- Tools** : Visual studio code, GitHub, MySQL, PyCharm, MS-Office
- Libraries** : Pandas, NumPy, Matplotlib
- Soft skills** : Adaptability, Communication, Team player, Time management

## Projects

### Hand Digit Recognition System | Link : <https://github.com/venkatasumanthrayasam/Hand-Digit-Recognition-System>

- Developed and optimized a deep learning-based digit recognition system with 98%+ accuracy, integrating real-time prediction and visualization to enhance model interpretability and user interaction.
- Technologies Used** : TensorFlow, keras, Python, Tkinter, MNIST Data set, Matplotlib, Pandas, NumPy

### Phishing Detect | Link : <https://github.com/venkatasumanthrayasam/Phishing-detect>

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- Tools Used**: Python, HTML, CSS, JavaScript, Pandas, NumPy

## Internships

### Full stack development Intern, 42 Learn

May 2024 – Jun 2024

- Gained hands-on experience in Web development, working extensively with HTML, CSS, JavaScript

## Certifications

- Introduction to Internet Of Things** : IIT Kharagpur - NPTEL
- Fundamentals of Cyber Security** : Palo alto - Eduskills
- Google cloud Generative AI** : Google cloud - Eduskills
- Python Mastering the essentials** : Scaler Academy

## Achievements

- Senior Under Officer**, National Cadet Corps | PACE Institute of Technology and Sciences | Feb 2022 – Feb 2023