

# Venkata Sai Sri Ram Mallela

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## EDUCATION

VNR Vignana Jyothi Institute Of Technology	November 2022 – Present
B.Tech - Artificial Intelligence and Data Science	<b>CGPA: 9.14</b>
Narayana Junior College, Hyderabad, Telangana	April 2020 – March 2022
Intermediate	<b>CGPA: 9.62</b>
Viswabharati English Medium High School, Gudivada, Andhra Pradesh	April 2019 – March 2020
10th Class	<b>CGPA: 10</b>

## PROJECTS

### Law Mate: AI-Driven Legal Adviser (*Python, LangChain, OpenAI API, Streamlit*) [↗](#)

- Developed an AI system providing legal advice based on Indian laws using language models and document retrieval. Features include PDF/image processing and an interactive UI.

### Synapses: AI-Powered Video Summarizer (*HTML, CSS, Javascript, Whisper, Pegasus, Flask*) [↗](#)

- Created a tool for automatic transcription and summarization of videos using Hugging Face models. Deployed via a Flask web app supporting seamless video uploads.

### Face Scan Attendance System (*Python, OpenCV, Firebase, Streamlit*) [↗](#)

- Built an automated attendance system with facial recognition, storing data using Firebase. Real-time attendance marking is enabled through a Streamlit UI.

### Emergency ChatBot (*Python, Telegram Bot API, OpenAI API*) [↗](#)

- Developed a Telegram chatbot to report emergencies with location and image support. AI-based logic enhances response time by providing structured data to responders.

## SKILLS

- Programming languages:** Python, C, C++, Java, JavaScript
- Core Coursework:** Data Structures and Algorithms, OOPS, Testing
- Machine Learning and Deep Learning:** Supervised and unsupervised learning algorithms with hands-on experience using scikit-learn, Keras, and neural networks.
- Data Analysis and Visualization:** Pandas, NumPy, Matplotlib, Tableau, Power BI
- Web Development:** HTML, CSS, ReactJS, Node.js, Express.js, Flask, Experienced in building RESTful APIs using Express and Flask
- Databases:** SQL, MongoDB, Firebase

## CERTIFICATES

IBM Micro Internship On Data Science [↗](#)

Natural Language Processing Specialization [↗](#)

Python Bootcamp Certificate [↗](#)

## ACHIEVEMENTS

3rd Prize, Project Expo [↗](#)

- Awarded for the project **Emergency ChatBot**

Bootcamps on Machine Learning, Python, AI

- Gained hands-on experience in Python, ML, and AI concepts