# S VINAY SAI

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#### PROFESSIONAL SUMMARY

- With over 1 years of experience in Instancy software
- I have a solid understanding of Artificial Intelligence, Machine Learning, and Computer Vision.
- Proficient in using JavaScript, Node.js, and React.js for frontend development.
- Built a website that uses AI to generate multimedia content.
- Designed a multimedia generation system that utilizes OpenAI and Lang Chain.
- Actively involved in the machine learning community, sharing insights and expertise.
- Have public repositories where I demonstrate detailed approaches to AI development.
- · Possess strong leadership skills and the ability to motivate others.
- Excellent at communication, making decisions, and resolving conflicts.

#### TECHNICAL PROFICIENCIES

- Programming Languages: React JS, Java, JavaScript, Node JS, Python (AI, ML, Data Science)
- Web Development: HTML, CSS, Front-End Development
- Web Frameworks: Python Flask, Python Fast API, Django,, Back-EndDevelopment
- Internet of Things (IoT): Python, Arduino
- Development Tools: Visual Studio Code (VS Code), GitHub,
- Databases: MySQL, MongoDB

• Al Tools: Chatgpt

# **PROJECTS**

**Title:** Al-Powered Multimedia Generation Website Development **Environment:** Node.js, React.js, JavaScript, Python Flask

**Description**: Engineered a dynamic, user-centric website utilizing React.js, underpinned by a Node.js environment, and seamlessly integrated with a Python Flask backend. This robust platform facilitates a range of multimedia generation services including text-to-image, text-to-video, text-to-music, and text-to-chart conversions, leveraging a meticulously trained machine learning model to ensure high-quality output

#### **Accomplishments:**

- The website serves as a gateway for users to interact with cutting-edge AI technology,
- Translating textual input into a variety of multimedia formats with ease and precision.
- The project exemplifies a successful blend of front-end development expertise, back-end integration, and machine learning capabilities.
- Providing a seamless user experience and demonstrating the transformative potential of AI in multimedia generation.

Title: Social Media Integration Platform

Environment: Python Flask (Backend), TypeScript, HTML (Frontend), Visual Studio Code

Technologies: Used: Social Media APIs, API Keys, Access Tokens

#### **Accomplishments:**

- Wrote backend code for secure communication with social media APIs.
- Developed intuitive frontend functionalities for seamless user experience.
- · Ensured smooth integration of API keys and access tokens

## **EDUCATION**

### Bachelor of Technology(B-Tech)

Malla Reddy Institute Of Engineering And Technology

## **Board of Intermediate(Inter)**

Sri Chaitanya Junior College

#### **Board of Secondary School Education(SSC)**

Sree Narayana Vidhya Bhavan

## PERSONAL PROFILE

 Name S. Vinay sai Father Name S. Murali · Date of birth 16-09-2001

· Language Known English, Telugu, Hindi Indian

Nationality

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## PERSONAL QUALITIES

- Adaptable: Demonstrates flexibility in adapting to new situations and challenges.
- Analytical Thinker: Capable of analyzing complex problems and making informed decisions.
- Detail-Oriented: Pays close attention to details, ensuring accuracy and precision in work.
- Effective Communicator: Possesses strong verbal and written communication skills, fostering collaboration.
- Innovative: Brings a creative mindset to problem-solving and is open to exploring new ideas.
- Team Player: Works collaboratively with others, contributing to a positive and inclusive team environment.
- Results-Driven: Sets and achieves goals, demonstrating a commitment to excellence.

## **DECLARATION**

I do here by declare that all the above furnished statements are true to the best of my knowledge and belief

S.Vinay Sai