# Sathwik Rao Bachu

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#### **EDUCATION**

Vignana Bharathi Institute Of Technology

Hyderabad Bachelor of Engineering in Information Technology Aug. 2019 - Aug 2023

**Nano Junior College** 

Mar. 2017 - Mar 2019 Intermediate(MPC)

EXPERIENCE

**Software Developer** July. 2023 – Present

KORE.AI/MPHASIS Hyderabad

 Improved chatbots based on customer feedback, implemented personalized features, and adapted solutions to evolving needs.

- Collaborated closely with customers to refine functionalities and enhance user satisfaction.

## **Software Developer Intern**

Feb 2023 - June 2023

Hyderabad

KORE.AI Hvderabad

 Designed and built interactive chatbots using JavaScript and Node.js to improve user engagement and automate responses.

- Trained machine learning models on user utterances to enhance the chatbot's natural language understanding (NLU) capabilities.
- Developed complex dialog tasks to handle various user intents and ensure seamless conversational flow.
- Utilized Botkit framework to streamline the development process and integrate advanced features.
- Conducted extensive testing and optimization to ensure high performance and reliability of chatbots in diverse use cases.

#### **PROJECTS**

#### **Huntington** / *javascript,node.js,rest apis*

Aug 2023 – Feb 2024

- Huntington project we need to build the chatbot to ensure the efficient communication and seamless user experience.
- Huntington project we need to build the chatbot to ensure the efficient communication and seamless user experience.
- • Integrated rest and soap apis.

# CompSych / javascript, node. js, rest apis

Sep 2024 - Dec 2024

- · ComPsych project we need to build the chatbot to ensure the efficient communication and seamless user experience.
- ComPsych project we need to build the chatbot to ensure the efficient communication and seamless user experience.
- • Integrated with the Smart Assist.

### **TECHNICAL SKILLS**

Languages: Java,C#, Python, C/C++, SQL, JavaScript, HTML/CSS

Frameworks: Node.js, Flask, Django

Developer Tools: Git, Visual Studio, PyCharm, Eclipse

MISC: Machine Learning

#### **CERTIFICATIONS**

- Artificial Intelligence and Machine Learning
- Introduction to Data Science in python
- NLP-Natural Language Processing with Python

# HOBBIES

- Playing and Watching Cricket
- Browsing
- Travelling