# SIVA SUBRAMANYAM SWAYAMPAKULA

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# **EDUCATION**

Malla Reddy Institute Of Engineering and Technology

Aug 2019 - Jul 2023

B.Tech in Information Technology - 7.57 / 10

Narayana Junior College

Jun 2017 - May 2019

Board Of Intermediate Education (MPC) - 909 / 1000

Brilliant Grammar High School - 9.7 / 10

**April 2017** 

### PROFESSIONAL EXPERIENCE

Phoebus Al Solutions Private Limited (Sep 2023 - Dec 2023)

#### **Technical Consultant - Intern**

- Designed and developed AI chatbots, ensuring functionality and performance met quality standards.
- Wrote comprehensive test cases to validate AI chatbot behavior, contributing to enhanced product reliability.
- Participated in status calls, providing updates on project milestones and addressing client queries.
- Utilized draw.io to create detailed process flow diagrams, aiding in visualizing and communicating complex project structures.
- · Checked the working of APIs on the Yellow platform, ensuring seamless integration and functionality.

## **PROJECTS**

#### CROP YIELD PREDICTION BASED ON INDIAN AGRICULTURE USING MACHINE LEARNING

- Developed a system that helps in predicting the yield of the crop by considering factors like rainfall, area.
- Experiments were conducted on the dataset using Recurrent neural networks(RNN), Feedforward Neural Networks,
  Long Short Term Memory(LSTM) and LSTM gave highest accuracy among all.
- TITAN EMPLOYEE CHATBOT
- Developed a chatbot that resolves quries of Titan company employees.
- Designed a process flow diagram for its usecases, performed end to end testing, user training, wrote test cases and coordinated with customers to ensure functionality met the requirements.

# CERTIFICATIONS

AGILE METHODOLOGY - A Virtual Internship by Cognizant

**DEVELOPER PROGRAM - A Virtual Internship by Accenture** 

### ADDITIONAL

- TECHNICAL SKILLS: C(Programming Language), Java, SQL, Python(Beginner Level)
- · LANGUAGES : English, Telugu, Hindi
- EXTRA CURRICULAR ACTIVITIES: Member Of Organising Committee at Technotsav-A Technical Fest of Malla Reddy Institute Of Engineering And Technology.
- INTERESTS: Reading, Gaming, Travelling
- STRENGTHS: Hardwoking, Flexibility and Adaptability, Teamwork, Quick Learner, Positive Attitude