

SAHITHI AHARAM

STUDENT

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PROFILE

computer science student. I am a conscientious and hardworking individual with a passion for learning. I am excited to start my first work experience and gain valuable experience.

EDUCATION

2021 - Present	Vellore Institute of technology, AP Computer Science and Engineering with specialization in Artificial Intelligence and Machine Learning
2019 – 2021	Narayana Junior College
March 2019	Dilsukhnagar Public School

SKILLS

LANGUAGES: Python, Java, R, SQL, HTML, CSS.

PYTHON LIBRARIES: NumPy, Pandas, Matplotlib, keras, Tensorflow, NLTK,

SOFT SKILLS: Problem-solving ability, Communication, Analytical Thinking, Leadership

INTERNSHIPS

August 2023 – November 2023	Smart Internz Externship Program on Artificial Intelligence and Machine Learning
October 2023 – November 2023	Intrain Tech, Bangalore in collaboration with skill alpha internship On Artificial Intelligence and Machine Learning
August 2023 – November 2023	AWS Solutions Architect – Associate Internship Program by ETHNUS
October 2023 – November 2023	Virtual Internship Program at BHARAT INTERN in Data Science
September 2023 – October 2023	Virtual Internship Program at CODSOFT in Data Science
November 2023	Virtual Internship Program at OASIS INFOBYTE in Data Science

PROJECTS

PCOS RISK PREDICTION: A website that takes the questions from the user and predicts whether pcos is there or not. This uses fuzzy logic, css and html

CLASSIFICATION OF WHEAT SEEDS: A model that uses machine learning algorithms such as linear regression, support vector machines (SVM), artificial neural networks (ANN), KNN etc and classifies the wheat seeds

SPEECH - TO - TEXT CONVERSION: A deep learning model that uses recurrent neural networks (RNN) and gated recurrent unit (GRU) and converts voice clips to text.

SALES FORECASTING: Forecast App for retailers using Recurrent Neural Networks (RNNs) for time series analysis, tailored for predicting the future sales.

UNVEILING SENTIMENTS IN POLITICAL SPEECHES: This project decodes emotional strategies in rhetoric, revealing how leaders sway opinion. NLP and transformers enhance understanding of language and politics interplay and display the sentiments involved in it.

CUSTOMER SUPPORT TICKETING SYSTEM: Customer support website for managing customer inquiries, issues, and requests using AWS Lambda, Amazon DynamoDB, Amazon S3, AWS SES, SNS, SQS, AWS CloudFormation, Amazon CloudWatch.

LANGUAGE TRANSLATION MACHINE: NLP model that uses Neural Machine Translation (NMT) for translating one text to other.

RESEARCH PAPER

AI, CHATBOTS AND PRIVACY: Law Research paper that revolves around how AI and chatbots can take the personal data from us without our acknowledgement, it discusses about the laws that need to be published for maintaining our privacy. This paper is to be published in IIP Book Series "IIPV3EBS02_G121 Futuristic Trends in Social Sciences".
chapter id: E8S2G121-31AU41.

EXTRA - CURRICULAR ACTIVITIES

Worked as Public Relations (PR) Lead in Do It Yourself (DIY) Club (August 2022 - June 2023)
Worked as Student Coordinator in registration committee for V-TAPP 2024
Worked as Student Volunteer in Documentation Department for VITOPIA 2024
Participated in V-LAUNCH PAD 2023 (our business plan was selected for top 10 in automation)
Participated In Reverse Engineering Conducted by IETE CHAPTER, VIT - AP