

# GANDHAM MANI SAKETH

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[Linkedin](#) | [Portfolio](#)

## EDUCATION

<b>PB Siddhartha College of Arts &amp; Science, Vijayawada</b> B.S.c Artificial Intelligence & Machine Learning	November 2021 - June 2024 CGPA: 7.04
<b>Sri Chaitanya Junior college, Vijayawada</b> Mathematics, Physics, chemistry Intermediate	July 2019 - April 2021 CGPA: 8
<b>Shree Swami Narayana Gurukul, Vijayawada</b> 10th Class	June 2018 - April 2019 CGPA: 6.95

## EXPERIENCE

<b>Bist Technologies   Data science Intern</b> Developed a virtual assistant named Leo with advanced generative AI features and worked on various generative AI projects and object detection models, enhancing my expertise in AI development.	Vijayawada, 520007   March 2024 - April 2024
<b>Codegnan IT Solutions   AI Intern</b> Worked on Fingerprint Liveness Detection Project and multiple AI projects and deployed them on the streamlit platform.	Vijayawada, 520007   Feb 2024 - May 2024

## SKILLS

Programming Languages:	Python, C, HTML, CSS
Libraries/Frameworks:	Streamlit
Tools / Platforms:	Git, Github, VScode
Databases:	SQL

## PROJECTS / OPEN-SOURCE

<b>Sleep Disorder Prediction   <a href="#">Link</a></b> Built a predictive model to detect sleep disorders and deployed it as a live application on Streamlit for seamless interaction and visualization of predictions.	<i>Python, Machine Learning, Streamlit</i>
<b>Career Navigator   <a href="#">Link</a></b> Developed a predictive model to determine student placement likelihood and launched it as a live application on Streamlit for intuitive interaction and visualized predictions.	<i>Python, Machine Learning, Streamlit</i>
<b>Credit Score Classification</b> Co-led a collaborative machine learning project with two colleagues, applying the Random Forest algorithm to classify credit scores into 'good effectively,' 'bad,' and 'standard' categories.	<i>Machine Learning</i>
<b>LEO 2.0   <a href="#">Link</a></b> Developed Leo 2.0, a voice-activated virtual assistant integrating Google Custom Search and YouTube Data API, capable of playing songs, movies, trailers, providing news updates, taking selfies, recording videos, and multimedia actions using SpeechRecognition.	<i>HTML, CSS, JavaScript</i>
<b>Instagram Login page Clone   <a href="#">Link</a></b> Designed and implemented a clone of the Instagram login page. Which can replicate the user interface and functionality of the original platform.	<i>HTML, CSS, JavaScript</i>

## RESEARCH ACTIVITIES

### JOURNAL'S

- IJFANS - International Journal of Food and Nutritional Sciences  
Title: A Study on Supervised Learning Model-K-NN Classification , Vol. 11,Issue-12, 2022.
- IJIEMR -International Journal For Innovative Engineering and Management Research  
Title: AI Resonance: Forecasting Customer Churn for Future Stability, Vol. 13, No. 4, 2024.

## CONFERENCES

- ICICC 2024 - 7th international conference on innovative computing and communication  
Title: Predicting Sleep Disorders For Improved Healthcare-A comprehensive Study  
**Published in the Springer Scopus-indexed LNNS series.**

## CERTIFICATIONS

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- Python (Basic) - **HackerRank**
- SQL(Basic) - **HackerRank**
- Data Analytics Process Automation - **All India Council for Technical Education.**
- Alteryx Designer Core Certification - **Alteryx**
- Alteryx Foundational Micro-Credential - **Alteryx**

## ACHIVEMENTS

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- I participated as a team member in "InnoUdayVoyagers" during The Dark Patterns Buster Hackathon 2023, hosted by the Department of Consumer Affairs (DoCA) in collaboration with IIT (BHU). Our team worked on creating solutions to address and eliminate dark patterns.
- Secured 4th Place, In the National-wide Datathon Organized by Alteryx Sparked with Association with Eduskills Foundations