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 LinkedIn

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Personal Portfolio

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EDUCATION

Vellore Institute of Technology   Vellore, India
Bachelors of Technology Information and Technology   Sept 2022• July 2026
CGPA:8.16

SKILLSSUMMARY

- Languages: Python JAVA
                    CSS HTML JS
                    German(Basic)

- Frameworks: Pandas, NumPy, Seikit-learn, Matplotlib, Flask

- Tools: PostgreSQL, Excel, PowerPoint, TensorFlow, Docker

- Platforms: PyCharm Spline Visual Studio WebStorm IntelliJ Azure Databricks

- Soft Skills: Adaptability, Teamwork, Time Management, Communication, Work ethic, Problem Solving, Creativity, Quick Learner

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WORK EXPERIENCE

Physics Expert Tutor IChegg   November 22-January 24
- o Provided detailed solution to the problems asked by the User.
- o Learn about new things and how to implement them.
- o Learn to Manage Time and Solve Problems quickly in the easiest way possible

Prompt Engineer ISoul AI   September 24- Present
- o Designed the prompts to guide the AI models in generating effective solutions and responses.
- o Assess the responses of the AI and analyses the performance by recognizing the areas of improvement.
- o Design, optimize, and refine prompts or inputs for AI systems, particularly generative models, to elicit accurate, relevant, and desired responses.
- o Craft queries that help generative AI models understand not just the language but also the nuance and intent behind the query

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PROJECTS

Brain Scan Testing Platform   December 24- Present
- o Enhancing the MRI Images to make the features more prominent.
- o Aim early detection of Alzheimer and Tumor.

Sentimental Analysis   January 24· Present
- o Gather the comments from reddit and Twitter and categories them in positive and negative.
- o User can search a particular topic and it will give the user the analysis it gathers from the comments it retrieved.

Health AI   May 25· May 2025
- o Build a personalized health and nutrition platform with real-time meal tracking.
- o Deployed and build on Azure Databricks.

Storage Management System   April 25- May2025
- o Developed storage allocation algorithms for space station resource management.
- o Applied preprocessing and deployed using docker.

File Conversion   January 24-Present
- o Converts the file from one format to another quickly with easy-to-use UI to user
- o Hosted live on render FileFLux

Achievements

Machine Hack – Electric Range Estimation Model: Secured 12th rank
Machine Hack - Cinematic Multi-Agent AI Challenge: Secured 10th rank
Infinity Hackathon by Tredence: Top 6 position with Health AI project

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Future Goals

Learn Game development and develop a game using ML and AI which change the game characters and environment on the basis of user interactions and dictions