Jyoshil Sree Jayanth Chandana

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Portfolio | LinkedIn | GitHub

I am a Computer Science Engineering Undergraduate from Vellore Institute of Technology, Amaravati. I am pursuing my specialisation in Artificial Intelligence and Machine Learning. I find great fascination in technology and am consistently amazed by the transformative impact it has on the world. Proficient in Data Structures and Algorithms (Java), Artificial Intelligence and Machine Learning (Python) and Operating Systems.

Education

Bachelor of Technology, Computer Science Engineering   *(2021-2025)*
Vellore Institute of Technology, Amaravati   *CGPA: 8.9*
- **Related Course Work:** *Design and Analysis ofAlgorithms, Data Structures and Algorithms, Operating Systems, Software Engineering, Computer Networks, Database Management Systems, COA, Artificial Intelligence, Machine Learning, Deep Learning, Natural Language Processing*

Intermediate Education   *(2019-2021)*
Sri Gayathri Junior College, Vijayawada   *Percentage: 96.1*

High School Education   *May 2019*
Sri Krishnaveni E.M high School, Vijayawada   *CGPA: 10*

Academic Projects

E-commerce Website, Vellore Institute of technology   - **GitHub**
- Led a team of five in the development of an e-commerce web application
- Enabled customers to add items to their carts, leave reviews, and place orders with delivery options.
- Implemented features on the client side for adding new products and tracking stock availability.
- Used MongoDb, ExpressJs, React, NodeJs and bootstrap in development stack.

Image Caption Generation, Vellore Institute of technology   - **GitHub**
- Led a team of three in the development of an Image Caption Generation Machine Learning model.
- Created a frontend for the model using Flask.
- Implemented machine learning models, specifically LSTM(Long Short Term Memory) and CNN(Covolution Nueral Network), as the core components of the system.

Certifications

- **Mern Full Stack** by Ethnus   *- December 2023*
- **Artificial Intelligence and Machine Learning** by Google Developers   *- December 2023*

Skills

Programming Languages: Java, Python, JavaScript
Databases: SQL
Frameworks: React, Jquery, BootStrap, Html, Css,Pandas
Backend: MongoDb, ExpressJs, NodeJs
Tools : Git, VS code, PostMan,Matplotlib

Achievements

- Solved More Than 250 leetcode problems
- Got 100 days leetcode badge, 2023 for solving questions for more than 100 days in the year 2023