

# VISHNU THUMPUDI

## Software Engineer

+91 7702809180

Bhattiprolu,IN

@ thumpudiv@gmail.com

www.linkedin.com/in/vthumpudi21

## SUMMARY

Highly motivated and adaptable individual with a strong academic foundation and excellent teamwork skills, ready to contribute to a company's success and grow professionally.

## PROJECTS

### Analysis of Molecular Dynamics Simulations using Machine Learning methods

2023 - Present    Thanjavur,IN

Performed Analysis on molecular dynamics simulations using machine learning techniques using SVM,GNN models.

- Aimed to enhance the understanding of molecular behavior and aids in drug discovery and material science advancements.
- Enables more efficient analysis and prediction of molecular behavior for various industries.

### Real-Time Stock Market Prediction

2024    Thanjavur,IN

Developed an end-to-end data engineering project on real-time stock market data

- In the fast-paced world of stock trading, timely and accurate predictions are crucial for investors to make informed decisions.
- Our project aimed to develop a system for real-time stock market prediction using Kafka, a distributed messaging system known for its high-throughput, fault tolerance, and scalability.
- The project successfully demonstrated the feasibility of leveraging Kafka for real-time stock market prediction, providing investors with valuable insights and enabling timely decision-making in volatile markets.

## ACHIEVEMENTS



### 2023 | Acheived 197th Rank in Kaggle Competetion

Built a robust model using Huggingface to detect the given text is AI Generated or not



### 2023 | Faceprep Academy Programming Winner

Acheived 1st Rank in the intra-college coding competetion conducted by Faceprep Academy

## VOLUNTEERING

### Team Member

#### Daksh

2022 - Present

Played a role as a team member at Daksh Workshops team where I made myself better in communication by interacting with different individuals during the conduct of technical events at Daksh.

## CERTIFICATIONS

Microsoft Azure Fundamentals  
(AZ-100)

## SKILLS

### Data Structures and Algorithms

### C/C++

### Java

### SQL

### Git

### Python

### IntelliJ/Visual Studio

### Android Studio

## LANGUAGES

### English

Proficient

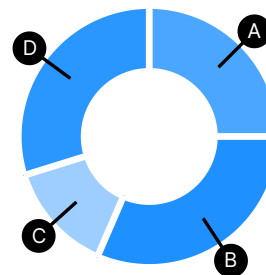


### Telugu

Native



## HOBBIES



- A Reading Technology Blogs
- B Travelling and Cycling
- C Playing Shuttle
- D Listening Music

## EDUCATION

### B.Tech in Bioinformatics

#### SASTRA

2020 - Present

## FIND ME ONLINE



### Portfolio

https://vishnuthumpudi.netlify.app/



### LinkedIn

https://www.linkedin.com/in/vthumpudi21/



### Github

https://github.com/vishnuthumpudi