



VIKRANT VIKAASA.V

Data Science Intern

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I am a passionate and committed student with a profound interest in machine learning and its practical applications.

Work Experience

Full Stack Developer Intern at Aroganam Technologies:

- Learnt the basics of web development HTML, CSS, and JavaScript. Then I learned ReactJS. After that, I did several basic tasks and tried some projects using ReactJs.

Machine Learning Intern at Cognifyz Technology:

- In this internship, I have been given several tasks to do like building a recommendation system for a restaurant based on the rating, predicting the ratings of the restaurant based on the user information and taste and cuisines, etc. Github: <https://github.com/vikrantvikaasa27/Cognifyz-Internship>

Python Development Intern at Coderscave:

- In this internship, I have done projects like password generators, calculators, etc. I used Python's modules like random and string to generate random passwords and I used Tkinter library to make a calculator GUI. Github: https://github.com/vikrantvikaasa27/Password_generator

Projects

Voice_MG using Whisper & llama2:

- The project aims to develop an application called "voiceMG" that offers speech-to-text conversion and grammar-checking capabilities. Users can easily record their spoken input, which will be transcribed into text, and then the application will assess the grammar and format of the transcribed text. For this purpose, we have utilized the Streamlit framework for deployment and incorporated OpenAI's Whisper model for speech-to-text transcription along with Llama2 for grammar correction. Github: https://github.com/vikrantvikaasa27/Voice_MG

Medical Analyser using Django:

- The goal of the Medical Analyzer project is to furnish healthcare professionals with a robust instrument that enables efficient and precise examination of medical information, ultimately improving patient care and aiding in medical research. Github: https://github.com/vikrantvikaasa27/Medical_Analysis

IPL Score Prediction using Flask:

- In this project, a web application has been created to enable users to predict IPL match scores. By providing various input factors, the system utilizes a predictive model to offer score predictions. Github: https://github.com/vikrantvikaasa27/IPL_Score_Prediction

Achievements

- Pyexpo Hackathon Kgisl Institute of Technology - 2nd Runner (2021)
- First timer Open source hackathon - Runner (2023)
- Paper Presentation- ATM Security System -Runner

Education

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| ● KGISL INSTITUTE OF TECHNOLOGY
B.Tech in Artificial Intelligence and Data Science
2025(ongoing) | ● Suguna RipV Matric Hr Sec School
XII std
2021 |
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Skills

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|------------------------|----------------------------------|
| • Design Thinking | • Machine learning |
| • Teamwork | • Front end Development |
| • Fast Learner | • Python |
| • Problem-Solving | • Pandas, Numpy, Matplotlib, SQL |
| • Verbal Communication | • Data Science |

Languages

- English
- Tamil
- Telugu