

# KOPANATHI KEERTHANA SAI

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## EDUCATION

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<b>Vignan's Institute of Information Technology</b>	CGPA:8.99/10	2021-present
Bachelor of Technology in Artificial Intelligence and Data Science		
<b>Sri Chaitanya Jr college</b>	Marks: 961/1000	2019 - 2021
Intermediate Education In MPC		
<b>Chalapathi High School</b>	CGPA:10/10	2018 - 2019

## INTERNSHIP

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**Cognifyz | Data Science Intern** **Apr 2024- May 2024**

- I got an experience in advanced data science techniques and tools
- I have developed essential skills in data exploration, preprocessing and analysis
- Learnt how to communicate with deep insights of data

**Rashtriyalspat Nigam Limited (Rinl) | Project Intern** **May 2023 - Jun 2023**

- Led a one-month internship at RINL-VSP, spearheading a Python-based machine learning project to predict Blast Furnace parameters.
- Applied a random forest classifier to analyze extensive datasets, demonstrating expertise in Python, Google Colab, Pandas, scikit-learn, and Matplotlib for robust data manipulation, analysis, and visualization and predicted the stack temperature of Blast Furnance.
- Led collaborative team efforts with a focus on effective communication, showcasing strong analytical skills in data mining, cleaning, and deriving meaningful insights.

## PROJECTS

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- **ML Stack Temperature Prediction System** using Google Colab.
- **Ecommerce sales Dashboard**
  - Developed an interactive sales dashboard in Power BI featuring donut, pie, and bar charts to visualize profit trends; enhanced data accessibility to informed decision-making across the eCommerce department.
- **Online voting system**
  - Designed an interface using HTML CSS which can redirect from one page to the other page.
  - Used PHP as a backend to store and access the data.
- **Automatic Street Light System**
  - Established an intelligent street lighting network powered by Arduino components, sampled performance and maintenance scheduling for city infrastructure.

## CERTIFICATIONS

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- Python for Beginners
- HTML, CSS
- Data Visualization using Tableau
- Cisco CCNA module (1,2)
- Introduction To Cyber Security

## ADDITIONAL INFORMATION

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- **Skills**
  - **Programming:** C, C++, Python, Machine Learning, Deep Learning, HTML, CSS
  - **Databases:** MYSQL(DBMS)
  - **Soft Skills:** Team Management, Presentation, Storytelling Skills
- **Hobbies**
  - Reading novel, Listening songs
- **Languages**
  - English, Hindi, Telugu

**LinkedIn:** [www.linkedin.com/in/keerthanasai2003](https://www.linkedin.com/in/keerthanasai2003)