

# Chaitanya Sai Kurapati

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<http://www.linkedin.com/in/chaitanya-sai-kurapati-726a6b274>

## Carrier Objective

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A currently pursuing in Computer Science technology I am proficient in C, Java, and Python, with strong interpersonal skills, Passionate about solving real-world problems and exploring new technologies, both independently and in team settings, Seeking opportunities to grow and contribute to an organization and enrich domain experience

## Education

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B Tech in Computer Science and Engineering Sept 2022 – May 2026 (Current)CGPA: 7.59/10

- Amrita School of Computing, Amrita Vishwa Vidyapeetham, Amaravati
- **Subjects:** Advanced Programming with Python – Grade: A+  
Object Oriented Paradigm with java – Grade: A

Intermediate (11-12 Std) 2020-2022 Percentage: (89.4%)

- Narayana Junior College, Vijayawada
- **Subjects:** Mathematics, Physics , Chemistry

SSC (10th Std) 2020 Percentage: (100%)

- K . C. High School, Vijayawada

## Technical Interest

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Machine Learning

Data Analytics

## Projects

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- **Automated Machine Learning Workflow App**  
Developed an interactive ML workflow automation app using Streamlit for deployment and visualization, integrated with MongoDB for data management. Implemented classification, regression, clustering, and association models using ML and DL techniques with Matplotlib for insightful visualizations. Deployed on Streamlit Cloud, ensuring accessibility and seamless user interaction.  
**Tools Required:** Streamlit, python , machine learning , deep learning algorithms , mangodb( for databases)
- **Food Delivery Profitability Analysis and Predictive Modeling**  
Created an comprehensive Food Delivery Profitability Analysis by implementing predictive modeling using various ML classification and regression models to forecast profits and identify key business drivers. Developed business insights to optimize revenue strategies and cost structures. Additionally, designed an interactive Power BI dashboard to visualize profitability trends, enabling data-driven decision-making with real-time insights.  
**Tools Required :** Python , ML models(Classification and Regression), Power BI(for interactive dashboard)

## Technical Skills

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**Languages:** C++, C, Java, Objective-C, SQL, JavaScript ,Python

**Technologies:** Html, Css , Java Script , Power Bi

## Training and Certifications

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**Machine learning course certification from Acemgrade**

14-Dec-2023

**Credential:**

[https://drive.google.com/file/d/1SfAnrERMCZdTQO6nckjqAU9iqX2w5Gjs/view?usp=drive\\_link](https://drive.google.com/file/d/1SfAnrERMCZdTQO6nckjqAU9iqX2w5Gjs/view?usp=drive_link)

**Python Certificate from Hacckerrank**

3-March-2024

**Credential:** [https://drive.google.com/file/d/134lOjFLMG48bplfNGHoMytdiUcw66udn/view?usp=drive\\_link](https://drive.google.com/file/d/134lOjFLMG48bplfNGHoMytdiUcw66udn/view?usp=drive_link)

**Forage Power BI Job Simulation**

12-Jan-2025

**Credential:** <https://drive.google.com/file/d/196knGtGJCVUUVWCcrHcRQ1xqaoOWDY7iy/view?usp=sharing>

## Language Proficiency

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English (professional), Hindi (Conversational), Telugu (Native)

## Personal Details

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**Date of Birth:** 02/09/2004

**Hobbies:** Reading Books

**Contact Address:** 1-3/24-12/2, T.V.Krishna Roa Street,Vidyadharapuram,Vijayawada-520012

**Place:** Vijayawada,Andhra Pradesh , India.