

# Krishna Surya Chavakula

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in [krishna Surya Chavakula](#) [🔗](#)

## Profesional summary

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- Passionate Computer Science student with a strong interest in coding, finance, and AI. Active member of the consulting club, gaining strategic problem-solving skills. Eager to leverage technical expertise and analytical thinking in technology and finance.

## Education

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### Indian Institute of Information Technology, Kancheepuram

Aug 2023 – May 2027

*B.Tech in Computer Science*

- GPA: 8.10/10.00
- **Coursework:** Computer Architecture, Design Analysis of Algorithms, Theory of Computation

### Indian Institute of Technology, Madras

May 2024 – May 2025

*Foundation for Data Science*

- CGPA: 8.8/10.00
- **Coursework:** Probability, Statistics, Calculus, Linear Algebra, English, Python

## Experience

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### Consultant

#### Pivot Consulting Club

Jan 2025 – Present

- Conducted research and data analysis for consulting projects
- worked on competitor analysis for EVtron, an EV charger company

### Participant, SIH'24 Hackathon

- Conceptualized a government-backed web platform that integrates social media and commerce for stamp collectors in India.

## Projects

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### Car Sales Analysis in India: Trends & Insights

- Analyzed monthly car sales data in India to uncover key trends, market performance, and seasonal patterns
- Key insights include:
  - Top-performing car brands by total sales
  - Monthly sales trends to identify peak demand seasons
  - Market share analysis of different car segments
  - Heatmap visualization of monthly sales by manufacturer
- Tools Used: Pandas, NumPy, Matplotlib, Seaborn

### Crypto Trading Platform using Object-Oriented Programming

- Developed a crypto trading platform utilizing object-oriented programming paradigms in C++
- Implemented features such as buy, sell, and order book management
- Applied encapsulation, inheritance, and polymorphism for modular and scalable design
- Tools Used: C++

## Technologies

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**Languages:** C++, C, HTML, CSS, Python, SQL, JavaScript

**Libraries:** Pandas, NumPy, Matplotlib, Seaborn