

# GORUSU YOCHANA PREETHI

☎ +91 9347701879 ✉ yochanapreethi2807@gmail.com 🔗 linkedin/yochanapreethi 🌐 github/yochanapreethi

Leetcode Codechef GeeksforGeeks HackerRank

## Education

### Vellore Institute of Technology, Vellore

Bachelor of Technology in Electrical and Electronics Engineering

- GPA: 8.3/10

Sep 2022 — May 2026

Katpadi, Vellore, Tamil Nadu

## Technical Skills

**Languages:** Python, Java, C++, HTML, CSS, JavaScript (beginner)

**Data Analytics & Visualization:** Power BI, Excel, Power Query, Pandas, NumPy, Matplotlib, Seaborn, Jupyter Notebook

**Tools:** Git, GitHub, VS Code, Figma

**Database & Querying:** MySQL

## Projects

### Zomato Insights Dashboard

[GitHub](#)

*Tech stack: Power BI, DAX, Excel, Data Modeling, Power Query*

- Built an interactive dashboard to analyze restaurant ratings, delivery trends, and order metrics.
- Cleaned and transformed data using Power Query and created calculated measures in DAX.

### Restaurant Ratings and Services Analysis

[GitHub](#)

*Tech stack: Python, Pandas, Matplotlib, Seaborn, Jupyter Notebook*

- Explored and visualized key restaurant features such as ratings, cuisines, cities, and online delivery impact.
- Performed geospatial and categorical analysis to uncover location-based trends and consumer behavior.
- Engineered features and analyzed restaurant chains for insights into popularity, rating patterns, and service factors.

### Cisco Sales Performance Analysis

[GitHub](#)

*Tech stack: Python, Pandas, Matplotlib, Seaborn, Jupyter Notebook*

- Analyzed Cisco stock data to understand trends in opening, closing prices, and volume.
- Created visualizations to highlight patterns and fluctuations in stock performance.
- Used statistical techniques to explore relationships between price and volume changes.

### Finance Performance Dashboard

[GitHub](#)

*Tech stack: Power BI, DAX, Excel, Power Query, Data Modeling*

- Developed a dashboard to track revenue, expenses, and profit trends.
- Implemented drill-throughs and slicers for detailed analysis by time, region, and department.

## Work Experience

### Zidio

June 2025 — July 2025

Data Analytics Intern

Remote

- Worked on time series analysis and forecasting for stock market trends.
- Leveraged Python and statistical techniques to extract insights from financial datasets.

### CodeAlpha

June 2025

Data Analytics Intern

Remote

- Performed customer segmentation using exploratory data analysis with Pandas and NumPy.
- Analyzed behavioral patterns and churn indicators using frequency and monetary metrics.
- Visualized insights using Matplotlib and Seaborn to support business decision-making.

### Visakhapatnam Port Authority

June 2024 — July 2024

Summer Intern

On-site

- Observed use of RFID, AIS, and radar systems in real-time port logistics and security.
- Studied weighbridge operations, dredger and tug systems, and VHF communication tech.
- Understood integration of networking technologies including fiber optics for data transmission.