

# Yerra Geetha Madhuri

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[Codechef](#) | [Linkedin](#) | [Hackerrank](#)

## EDUCATION

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**Aditya University**  
Computer Science and Engineering  
CGPA:8.67

Surampalem, Andhra Pradesh  
September 2022-May 2026

## WORK EXPERIENCE

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### **SkillDzire | Data Science Intern**

remote | June 01 - July 01

I gained valuable hands-on experience in data science and improved my ability to create insightful visualizations. Working on real-world projects taught me to approach data challenges methodically and collaborate effectively with team members to enhance project outcomes.

## SKILLS

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Programming Languages	c, c++, java, python
Libraries Frameworks	html, css, javascript
Databases	my sql
Tools	PowerBI

## PROJECTS

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### **Model Building For Training Datasets**

Python

Developed a predictive model to analyze and forecast data trends by applying regression techniques.

Used Python libraries to train the model on real-world datasets, optimizing for accuracy.

Evaluated the model's performance with metrics like Mean Squared Error and R-squared to ensure reliability and effectiveness.

### **Discord Bot**

Python

Developed a multilingual Discord bot that provides text-based answers in any language. Utilized Discord's API to enable seamless communication and user interaction, enhancing accessibility and engagement within servers.

### **Sotify DataView**

PowerBI

Designed and developed an interactive Spotify dashboard using Power BI to visualize music streaming data. Integrated key metrics such as top tracks, artists, genres, and listening trends, enabling data-driven insights

## CERTIFICATIONS

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- **Hackerrank:** sql (basic), Javascript (basic)
- **Infosys:** Dbms, Computer Networks, Node.JS, AI, Data Mining
- **Cisco Networking Academy:** c, c++, Linux
- **Simpli Learn:** Power BI(beginner)

## HONORS & AWARDS

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- 2nd place in paper presentation at Vishnu Institute of Technology, Bhimavaram
- Won district 2nd place for drawing in the year 2019
- Academic topper during school