

# NEELESH VUPPALA

📍 Hyderabad, Telangana

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🌐 Neelesh V

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## EDUCATION

### ICFAI UNIVERSITY

2022-2026

*Bachelor of Technology in Computer Science | CGPA:6.39*

### Vinjee Junior College

2020-2022

*Intermediate (MPC) | 90.6%*

### Sanghamitra School

2019-2020

*CBSE (10th) | 82.2%*

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## SKILLS

**Programming Languages:** Python, C, Java, DSA **Front-end Technologies:** HTML, JavaScript, **Data Tools:** Jupyter Notebook, Power BI, Microsoft Excel **Others:** Git, GitHub, AutoCAD **Soft Skills:** Adaptability & Flexibility, Communication & Collaboration, Problem-Solving & Logical Thinking, Time Management

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## PROJECTS

### Crop Adviser

- Designed a Python prototype to optimize crop fertilization by analyzing soil/environmental data. Provided actionable, data-driven recommendations to support sustainable agricultural practices.
  - Implemented data visualization dashboards to clearly present soil nutrient trends and fertilizer recommendations for easy interpretation farmers.
  - Integrated machine learning techniques to improve prediction accuracy and adapt recommendations based on changing environmental conditions.
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## CERTIFICATIONS & TRAININGS

### Exploratory Data Analysis - NAASCOM [🔗](#)

- Awarded a gold certificate by NAASCOM

### AWS ACADEMY - Cloud Foundation

- Attended a workshop focused on cloud infrastructure and services.
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## ACHIEVEMENTS

- Silver Medalist in Swimming at RTP community competition; recognized for discipline, consistency, and competitive spirit.
  - Demonstrated time management and perseverance by balancing academics with sports excellence.
  - Developed a Python-based prototype for optimizing crop fertilization using soil/environmental data, enabling sustainable agricultural practices.
  - Certified in Advanced Distributed Systems; gained skills in distributed algorithms, fault tolerance, and scalable architectures.
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## POSITIONS OF RESPONSIBILITY

- Student Volunteer – Gambola
  - Organizing Committee Member – RTP
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