

NEELESH VUPPALA

 Hyderabad, Telangana

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 Neelesh V

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%

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

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 – Gambda
 - Organizing Committee Member – RTP
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