

T NIKHITA SAI

B.E COMPUTER SCIENCE ENGINEERING (DATA SCIENCE), SEM-IV

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CAREER OBJECTIVE

Enthusiastic Computer Science Engineering student specializing in Data Science, eager to gain industry exposure and apply technical skills to real-world problems. Passionate about leveraging technology for positive change in industries like Fintech, Healthcare, and Sustainability.

EXPERTISE

- **Programming Languages** : Python, C, MySQL, Java Script, HTML, CSS
- **Tools** : Excel, Canva, YouCut
- **Soft Skills** : Leadership initiatives, Effective Communication, Creativity & Problem Solving, Adaptability, Time Management, Attention to Detail
- **Achievements** :
 - Top 25 in Smart India Hackathon (SIH) 2024 at the institutional level.
 - Consistently strong academic performance, reflecting dedication and perseverance.
 - Completed Arangetram and 8 grades in Bharathanatyam (Annamalai University).

EXPERIENCE

PROJECTS

- 1. Automated Cleaning Robot - Hardware & Software Integration Project** 2023
 - Designed and prototyped an autonomous mopping robot using Arduino, C/C++, and sensors.
 - Implemented Obstacle Avoidance Algorithms and integrated motors for movement control.
 - Gained hands-on experience in prototyping, debugging, and hardware-software integration.
- 2. Attendance Management System with Data Visualization** 2024
 - Developed a Python-based attendance tracker with real-time data visualization using Plotly.
 - Implemented automated attendance calculations and a stacked bar chart with a 75% threshold marker.
 - Designed an interactive, user-friendly interface to address the challenge of tracking attendance across subjects.

LEADERSHIP INITIATIVES

2024-Present

- Serving as the Marketing Vice Chair of the college's Innovation Club.
- Led marketing and promotions, driving event participation through social media campaigns and content creation.
- Conceptualized and executed events, workshops, and tech fest initiatives under ISTE and other college councils.

EDUCATION

New Horizon College of Engineering B.E - Computer Science Engineering (Datascience) CGPA - 9.73 (till Sem-III)	2023-2027
Gopalan PU College Board - PUC (12th) 95.67%	2021-2023
Kendriya Vidyalaya NAL Board - CBSE (10th) 97.2%	2021