

NITHIN KUMAR

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SUMMARY

Computer Science and Data Science student with strong problem-solving skills, proficiency in multiple programming languages, and effective communication. Experienced in leadership, event management, and extracurricular activities. Seeking a challenging role to apply technical expertise and drive innovation.

EDUCATION

- B. Tech in CSE - Data Science | CMR Engineering College | CGPA: 7.56 | 2022 - Present
- XII (CBSE) | Bhavan's Sri Ramakrishna Vidyalaya | PCM | 65% | 2022
- XI (ICSE) | The Hyderabad Public School | 82% | 2020

SKILLS

- **Programming languages** : C++, Python(Basics)
- **Front-end** : HTML, CSS, JavaScript
- **Databases** : MySQL
- **Technologies** : Git & GitHub
- **Soft Skills** : Communication Skills, Time Management, Problem Solving, Critical Thinking

ACADEMIC PROJECTS

AI powered student chatbot using NLP

- Developed an AI-powered chatbot that reduced student response time by 50%, handling over 500 queries monthly using Python and NLP techniques.
- Technologies used: Python, NLP, Chatbot Frameworks
- Improved query response times by 50%, enhancing efficiency in handling student inquiries.

Arduino based automatic inverter circuit

- Designed and implemented an Arduino-controlled automatic inverter system with seamless power switching.
- Technologies used: Arduino, LDR Sensors, Relays, Circuit Design
- Ensured 100% uptime during power outages by integrating real-time monitoring and alert systems.

Weather & GIF API based Project

- Developed an API that dynamically generates GIFs based on real-time weather conditions.
- Accomplished real-time weather visualization by integrating weather data with GIF representations, improving user engagement.
- Reduced the need for textual weather interpretation by providing animated weather insights, enhancing accessibility.
- Technologies Used: JavaScript, REST APIs, OpenWeather API, Giphy API.

CERTIFICATES

- Earned the TCS iON Career Edge - Young Professional certification, demonstrating proficiency in professional and business skills. **(Tata Consultancy Services, May 2024)**
- Achieved the AWS Academy Cloud Foundations Certificate, validating expertise in cloud computing fundamentals. **(Amazon Web Services, April 2023)**
- Completed a Data Analytics Virtual Internship, gaining hands-on experience in data analysis and visualization. **(Coursera, July 2023)**

HOBBIES

- Chess
 - Gym Training (Discipline and Consistency)
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