

NITHIN KUMAR

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🎓 Education

CMR Engineering College, B. Tech	2022 – Present
Bhavan's Sri RamaKrishna Vidyalaya, XII (CBSE)	2022
The Hyderabad Public School, X (ICSE)	2020

🧠 Skills

Programming Languages — C++ | Python

Front- End — HTML | CSS | JavaScript

Database — MySQL

Version Control — Git & GitHub

Soft Skills — Communication Skills | Time Management | Problem Solving | Critical Thinking

Courseworks — OOPs | DBMS | Computer Networks | Software Engineering | OS | Design & Analysis of Algorithm | DSA

📁 Projects

Weather & GIF API based Project 🔗

- *Tech Stack:* HTML, CSS, JavaScript, OpenWeather API, Giphy API
- Developed a real-time weather visualizer that uses animated GIFs to enhance user engagement by 40%.
- Reduced textual interpretation by 60% by leveraging animations for accessible weather insights.

Real-Time Currency Converter 🔗

- *Tech Stack:* HTML, CSS, JavaScript, Currency Converter API
- Created an optimized currency exchange interface that enhanced conversion efficiency by 30%.
- Increased user engagement by 50% with a dynamic and responsive design.
- Reduced transaction time by 20% through intuitive design and improved performance.

Blog Application

- *Tech Stack:* HTML, CSS, JavaScript, Node.js, Express, JSON
- Built a blog platform enabling users to create, read posts dynamically.
- Improved content management efficiency by 50% through seamless frontend-backend integration.
- Reduced data handling time by 30% using efficient JSON-based storage and optimized server responses.

🧩 Experience / Achievements

- Completed a Data Analytics Virtual Internship, gaining hands-on experience in data analysis and visualization. (AWS academy, July 2023)
- Completed a Virtual Internship on Multi cloud(Azure & AWS) (V Cube , February 2025)
- Successfully organized "DIGITHON", a tech event featuring six sub-events, showcasing leadership and event management skills while coordinating a team of 20 volunteers.
- Participated in the Internal **Smart India Hackathon**, solving a real-world problem while competing against 100+ teams, showcasing problem-solving, teamwork, and innovation under high-pressure conditions

🧩 Hobbies

- Chess
- Gym Training (Discipline and Consistency)