

NITYANAND KUMAR

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SUMMARY

Motivated and skilled 3rd-year B.Tech Computer Science student with a strong foundation in Data Structures and Algorithms (DSA) and frontend development using HTML, CSS, JavaScript, and React. Familiar with backend technologies and proficient in MySQL for database management. Recently developed EventFlow, a dynamic event management platform focused on streamlining planning and enhancing user experience. Passionate about building efficient, full-stack web applications and eager to contribute to impactful tech projects.

EDUCATION

SRM Institute of Science and Technology, Kattankulathur, Chennai <i>Bachelor of Technology in Computer Science and Engineering</i>	June 2023 – May 2027 <i>CGPA: 9.63</i>
A.B.R. Foundation School, Sasaram <i>12th Standard</i>	April 2022 – March 2023 <i>Percentage: 75.40</i>
D.A.V. Public School, Sasaram <i>10th Standard</i>	April 2019– March 2020 <i>Percentage: 88.8</i>

SKILLS

- Programming Languages: C/C++, Python
- Web Technologies: HTML, CSS, JavaScript
- Database: MySQL, MongoDB
- Tools: Git, GitHub, VS Code, Canva, Figma
- Soft Skills: Problem-solving, Team Collaboration

PROJECTS

1. **EventFlow** : Online ticket booking platform with user auth, event listings, and booking management.
2. **Posture Pro** : Detects poor back posture using computer vision techniques.
3. **IoT Smart Home Automation** : Controls home appliances remotely using IoT.
4. **IoT Accident Detection** : Detects road accidents and alerts emergency services.
5. **Vaccination Management System**: Stores vaccination records and sends reminders for upcoming doses.

CERTIFICATIONS

C Programming: SRMIST IEEE PURDUE EPICS Program
NPTEL: Programming in Java
Coursera: Object-Oriented Data Structures in C++
Coursera: Ordered and Unordered Data Structures
NEP SAARTHI: Quiz programme on National Educational Policy 2020
SRISHTI'24: Product Expo

POSITION OF RESPONSIBILITY

Team Member – The Institutions of Engineers (India) (Jan 202- Present)
Head(Sponsorship and Outreach) – Ramanujan Mathematics Club (Jan 2025 - Present)
Participated in problem-solving sessions, workshops, and mathematical discussions

LANGUAGES KNOWN

Languages: English(Fluent), Hindi(Fluent), French(Basic)

SOFT SKILLS

Communication, Leadership, Critical thinking and problem solving