

SUNNY KUMAR

Ranchi, Jharkhand

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linkedin

github

Education

Birla Institute Of Technology, Mesra

BTech in Computer Science (CGPA: 7.3)

2022 - 2026

Ranchi, India

DAV Public School Tapin North, Jharkhand

Intermediate - PCM (95.4%)

2021

Ramgarh, India

DAV Public School Tapin North, Jharkhand

Matriculation (96%)

2019

Ramgarh, India

Projects

QuickFlix — MongoDB, Express, React, Node.js, Clerk, Inngest, Stripe, Figma

[Project Link](#)

- Built a full-stack movie ticket booking platform with seat selection and payment capabilities, serving over **100+ films**.
- Integrated Clerk for user authentication, Inngest for **1,000+ background jobs/month**, and Stripe for seamless payment flow.
- Achieved a **30% faster booking experience** and **99.9% uptime** through optimized UI/UX and backend efficiency.

Blog App — Node.js, React, News API, PostgreSQL, Gemini AI, Clerk

[Project Link](#)

- Developed a dynamic blog platform that displays **1,000+ real-time articles** using News API for live content delivery.
- Implemented a debounced search system to cut redundant API calls by **60%** and enhance search performance.
- Improved load speed by **40%** using React code splitting and lazy loading for key components.

Portfolio Website — Next.js, React, Tailwind CSS, UI/UX, Web App

[Project Link](#)

- Created a modern personal portfolio with **8+ interactive project showcases**, optimized for all screen sizes.
- Reduced bounce rate by **25%** with a mobile-first, responsive layout and intuitive navigation.
- Boosted session duration by **40%** using animated transitions and clean, minimal UI design.

Technical Skills

Languages : C, C++, Java, JavaScript, Python, HTML, SQL, NoSQL

Frameworks : ReactJS, Next JS, tailwindCSS, MongoDB, NodeJS

Tools : VS Code, github, Postman, PostgreSQL, Power BI, MS Office

Soft Skills : Leadership, Event Management, Content-Writing, Public Speaking, Time Management

Positions of Responsibility

Sponsorship Head – Team Aveon Racing, BIT Mesra

Aug 2023 – Dec 2024

- Secured 3+ lakh in sponsorships and built long-term relationships with 10+ local partners and alumni.
- Drafted and managed a 5+ lakh annual budget, ensuring optimal fund allocation across departments.

Achievements

- Secured **7th position** at the State Level in the Hindustan Olympiad (Class X) among thousands of participants.
- Winner at the **Technology Innovation Event** during E-Baja 2025, competing with top collegiate teams.
- Achieved **1st place** in school Debate Competition (Class XI) for outstanding articulation and argumentation.

Certificates

- **BS in Data Science and Applications (Foundational Level)**, IIT Madras — CGPA: 7.88 *Jan 2023 – Dec 2023*
[Certificate Link](#)