ANUBHAV SINGH

📍 Alwar,Rajasthan

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EDUCATION

•**Indian Institute of Information Technology Ranchi** **CGPA:** 7.73
Bachelor of Technology (B.Tech) in Computer Science and Engineering (DS & AI) Nov 2022 – June 2026

•**Enginner's Point Sr. Sec. School** **Percentage:** 98.40%
Higher Secondary Education (RBSE) 2021

TECHNICAL SKILLS AND INTERESTS

Frontend Technologies: React.js, JavaScript (ES6+), TypeScript, HTML5, CSS3, Tailwind CSS, Material UI
Programming Languages: C++, C, Python
Data Structures and Algorithms: Data Structures, Optimization Algorithms, OOP
Backend / Databases: SQL, MySQL, Supabase
Developer Tools: Git, GitHub, VS Code, Cursor AI, Vercel, Render, Netlify
Design & Analytics Tools: Figma, Adobe XD, Canva, Power BI
Core Coursework: DBMS, Computer Networks, Operating Systems

PERSONAL PROJECTS

•**Vib-Hub – Event Management Platform**   *Jan 2026*
Tech Stack: *React 18, TypeScript, Vite, Tailwind CSS, shadcn/ui, React Router, Recharts, Zod*
  – Built a **scalable, component-driven event ticketing platform** using **React 18** and **TypeScript**, supporting event discovery, booking, and **role-based access control**.
  – Implemented **role-based dashboards** with full **CRUD operations**, persistent state management using **Context API + localStorage**, and client-side routing with React Router.
  – Developed **type-safe forms** and **analytics dashboards** using **React Hook Form**, **Zod**, and **Recharts** to visualize ticket sales and event performance.

•**FinWell – Personal Finance Dashboard**   *Dec 2025*
Tech Stack: *React 18, TypeScript, Tailwind CSS, shadcn/ui, Recharts, Supabase, React Query*
  – Architected a **secure, high-performance finance dashboard** using **React 18** and **TypeScript** for real-time expense and investment tracking.
  – Implemented **authentication**, **Row-Level Security (RLS)**, and session management using **Supabase**, ensuring **100% user data isolation**.
  – Optimized data fetching and caching with **React Query** and built **interactive financial visualizations** using **Recharts**.
  – Designed an interactive **"What-If" investment calculator** and a **CSS-based Privacy Mode** to enable secure public data viewing.

•**Med-Bridge – Healthcare Management Platform**   *Nov 2025*
Tech Stack: *Next.js 16, React 19, TypeScript, Tailwind CSS, Zod, Recharts*
  – Engineered a **secure, SEO-optimized full-stack healthcare platform** using **Next.js** and **TypeScript** with end-to-end type safety.
  – Designed **role-based scheduling workflows** for patients and doctors, reducing appointment setup time by **30%**.
  – Implemented **robust form validation** and **analytics dashboards** using **Zod** and **Recharts**, achieving a **99% reduction in submission errors**.

ACHIEVEMENTS & CERTIFICATIONS

•Solved **300+ Data Structures and Algorithms problems** on **LeetCode** and **CodeChef**, strengthening problem-solving, algorithmic thinking, and coding efficiency

•**Certifications:**

  –**Frontend Developer (React)** — HackerRank 🔗

  –**Python Essentials** — AI For Techies 🔗

LEADERSHIP EXPERIENCE

•**Head, Kriti Art and Craft Club** Led a team of **15+ members** to organize and deliver creative workshops for college festivals, handling planning, logistics, and cross-team coordination.

•**Content Head, Photography Club** Defined content strategy and curated visual media for official college social media platforms, increasing engagement across an audience of **800+ followers**.