



ANURAG SINGH

+91-7703971091 | anurag-singh.ug22@nsut.ac.in | [Linkedin](#) | [GitHub](#) | [Portfolio](#)

EDUCATION

Course	College / University	Year	CGPA / %
B.Tech (Inst & Control)	NSUT, Dwarka-Delhi	2022-26	7.2
Board (Class XII)	DPS	2021	85.5%
Board (Class X)	DPS	2019	88.8%

INTERNSHIP

- Research Intern | Samsung R&D Institute | Noida** June 2025 - August 2025
 - Contributed to the development of an **enterprise service chatbot for device intelligence**, designed to assist internal teams in querying device diagnostics, logs, and operational insights.
 - Built and optimized **React.js based conversational UI components**, focusing on scalability, reusability, and clean state management using modern React patterns.
 - Integrated frontend interfaces with backend APIs powering NLP-driven responses and device intelligence services.
 - Improved frontend performance and usability by refining component rendering logic and optimizing data flow.
 - Collaborated with cross-functional research and backend teams, adhering to enterprise development standards, version control workflows, and code reviews.
- Frontend Intern | CarInfo (Appflix Studio LLP) | New Delhi** Jan 2025 - June 2025
 - Designed and implemented a **scalable voucher redemption system**, ensuring a smooth and responsive frontend experience during high-traffic usage.
 - Built frontend components integrated with **Java Spring Boot REST APIs**, focusing on reliability and seamless user interactions.
 - Developed and monitored **real-time operational dashboards** using Kibana to visualize system latency and success metrics.
 - Integrated a **Python-based PDF scraping module**, reducing third-party API dependency and improving system efficiency.

PROJECT

- Breast Care - AI-Powered Breast Cancer Detection Platform** | [GitHub Link](#)
 - Engineered a **secure, responsive, and accessible frontend** using Next.js and Tailwind CSS for a medical diagnostic platform.
 - Designed intuitive dashboards to visualize **risk assessments, diagnostic insights, and scan histories** for clinicians and patients.
 - Integrated Flask-based REST APIs to display real-time AI inference results with robust loading and error-handling states.
 - Focused on frontend performance, modular architecture, and healthcare-grade user experience.
- StayFinder - Full Stack Accommodation Booking Platform** | [GitHub Link](#)
 - Built a full-stack accommodation booking platform inspired by Airbnb, customized for the Indian market.
 - Developed a dynamic **React.js frontend** with seamless navigation, responsive layouts, and simplified hosting workflows.
 - Implemented complex **date-range booking and availability logic**, preventing overlapping reservations.
 - Designed secure authentication flows and authenticated file handling for property listings and images.
- Personal Developer Portfolio** | [Live Demo](#)
 - Designed and deployed a **personal portfolio website** showcasing projects, internships, technical skills, and achievements.
 - Implemented responsive design, smooth navigation, and optimized performance across devices.
 - Acts as a centralized, production-ready representation of my work and frontend expertise.

ACADEMIC ACHIEVEMENTS AND SKILLS

- 1st Runner-up, EY Sustainable Development Challenge 2024 – Pitched a renewable-focused ESG impact model.
- Finalist – Smart India Hackathon (2023) for developing a smart grid monitoring solution using IoT and embedded sensors.

SKILLS

- Languages:** C++, C, Python, JavaScript (ES6+), TypeScript.
- Frontend:** React.js, Next.js, HTML5, CSS3, Tailwind CSS.
- Backend & APIs:** Node.js, Express.js, Flask, RESTful APIs.
- Databases:** MongoDB, MySQL.
- Tools & Platforms:** Git, GitHub, Linux, VS Code.
- Core Strengths:** Frontend Architecture, Enterprise UI Development, API Integration, Performance Optimization, Problem Solving, Agile Collaboration