Anurag Singh

B.Tech. | Computer Science and Engineering | 2026
Netaji Subhas University of Technology, Delhi
(formerly NSIT)

✉ anurag03.tech@gmail.com
☎ +91 9958582466
in anurag-03-tech
○ anurag03-tech

SKILLS

- **Languages:** HTML, CSS, C++, SQL, Python, JavaScript, TypeScript
- **Frameworks & Tools:** Node.js, Express.js, React, Redux, Next.js, React Native, FastAPI, MongoDB, Docker, Git, GitHub, Postman, Burp Suite
- **AI/ML:** Large Language Models (LLMs), Vector Embeddings, Vector Databases
- **CS Fundamentals:** Data Structures and Algorithms, Object Oriented Programming, Operating Systems, Database Management System, Machine Learning

PROJECTS

- **ONDC.sell – Simplifying Seller Onboarding** ○ GitHub | ▶ Demo
  - Multilingual UI and in-app voice guidance, reducing onboarding friction for non-tech-savvy users.
  - Automated document verification using OCR and auto-fill form, cutting onboarding time by 70%.
  - Enabled smart catalog creation by scanning product packaging, reducing product listing time by 90%.
  - *Tech Stack: React Native, Node.js, Express.js, MongoDB, OCR, LLM*
- **Parent Sync – Stay Connected, Stay Informed** ○ GitHub | ▶ Demo
  - Teachers can manage classes, attendance, timetables, homework, marks, and announcements.
  - Parents can access updates via a multilingual interface, chatbot, and in-app voice guidance.
  - Real-time notifications with a local-first architecture to ensure seamless usage in low connectivity areas.
  - *Tech Stack: React Native, Node.js, Express.js, MongoDB, LLM*
- **Semantic Search – Contentstack Marketplace App** ○ GitHub | ▶ Demo
  - Developed a Contentstack Marketplace app that adds semantic search to their existing platform.
  - Implemented vector embeddings and stored them in a vector database with cosine similarity for retrieving similar results.
  - Built real-time content synchronization via Contentstack webhooks with automatic index updates.
  - Supports filters by content type, language, and date for precise results.
  - *Tech Stack: React, Node.js, Express.js, Vector Embeddings, Pinecone*

ACHIEVEMENTS

- **Winner | DebugOn (ONDC X BECon'25 Hackathon)** – *Won ₹110K*   *IIT Delhi | Jan 2025*
  Led the team and built the mobile app frontend with AI integration, competing among 1,600+ students.
- **1st Runner-up | TechSurf25 by Contentstack** – *Won ₹100K*   *Contentstack | Sep 2025*
  Competed among 3,200+ students in India's premier hackathon for aspiring tech talent.
- **3rd Place | Innovation 4 Education Equality Hackathon** - *Won ₹75K*   *InvokED 4.0, Bangalore | Mar 2025*
  Formed and led a team of strangers, competing against 1,300+ students and working professionals.
- **Discovered Authentication Bypass Vulnerability**   *Aug 2024*
  Identified a major security flaw using using Burp Suite on a leading coding-education platform and responsibly reported to the authorized person.

POSITIONS OF RESPONSIBILITY

- **Co-Founder, SaaS platform**   *Jan 2024 – Mar 2024*
  - Worked with an Assistant Professor as a co-founder of a SaaS platform simplifying research paper editing in LaTeX, contributed to its research and initial development phase.
- **Web Development Mentor | Debugging Society of NSUT**   *Nov 2023 – Present*
  - Mentor juniors in web development, teaching HTML, CSS, and JavaScript. Guide them through projects and conduct learning sessions.

EDUCATION

Course	School / University	Year
B.Tech (CSE)	Netaji Subhas University of Technology, Delhi	2022–2026
XII (PCMB) – CBSE	Kendriya Vidyalaya Sec-8, R.K. Puram, New Delhi	2020–2021