ANUSHKA KUMARI AGRAWAL

Chennai, Tamil Nadu, India | anushkaagrawal02042006@gmail.com | LinkedIn | GitHub | Portfolio

B.Tech Computer Science & Engineering Student | Aspiring Software Engineer

EDUCATION

Bachelor of Technology in Computer Science & Engineering

SRM Institute of Science and Technology, Kattankulathur, Tamil Nadu

Graduation: 2028

TECHNICAL SKILLS

Programming Languages:
- C, C++, Java, Python

Web Development:
- React.js, Node.js, Express.js, HTML5, CSS3, JavaScript
- RESTful APIs, MongoDB, Firebase, SQL, Full-Stack Development

Tools & Technologies:
- Git & GitHub, VS Code, npm, Vercel, Render, Prompt Engineering
- Canva, Microsoft Office Suite, Windows CMD, Linux Terminal, Linux Commands

Computer Science Fundamentals:
- Programming for Problem Solving (PPS), Object-Oriented Programming (OOP), Data Structures & Algorithms (DSA), Operating Systems (OS)

PROJECTS

My Portfolio Website | Live Demo
- Built complete portfolio website with blog, project showcase, and working contact form
- Implemented RESTful API with Node.js for backend operations and data management
- Integrated MongoDB for storing contact messages and blog posts
- Deployed frontend on Vercel and backend on Render with 99% uptime
- Technologies: React.js, Node.js, Express, MongoDB

Nova-AI | Live Demo
- Developed an AI-powered conversational assistant using Flask and Hugging Face API for natural language processing
- Implemented vector-based search with LangChain and FAISS for fast, context-aware query processing and retrieval
- Built responsive web interface with light/dark mode toggle, voice input, and chat export functionality (TXT/PDF)
- Technologies: Python, Flask, HTML/CSS/JavaScript, Hugging Face API, LangChain, FAISS, NumPy

Event Registration System | Live Demo
- Developed a full-stack event management platform with participant registration, QR code generation, and real-time check-in functionality
- Built secure admin dashboard with JWT authentication, attendance tracking, and Excel export capabilities for event analytics

- Implemented QR code scanning system using HTML5-QRCode for efficient on-site participant verification
- Designed RESTful API with real-time status updates and integrated MongoDB Atlas for scalable data management
- Technologies: React, Node.js, Express, MongoDB Atlas, JWT, Recharts, QRCode.react, Excel4Node

Inventory Management System | Live Demo

- Built a comprehensive inventory management system with product CRUD operations
- Implemented search and filter functionality for efficient product management
- Integrated secure user authentication and login functionality
- Technologies: React, Node.js, Express, MongoDB

STARTUP EXPERIENCE

Flickzy | *Startup Project*
June 2025 – Present

- Co-founded Flickzy, a real-time social platform enabling users to watch movies, shows, and videos together while on a video call
- Led frontend development using React.js, focusing on performance, responsiveness, and clean UI/UX
- Collaborated on product ideation, feature planning, and user experience flows
- Integrated frontend components with backend APIs and ensured smooth real-time interactions
- Actively involved in testing, iteration, and deployment of production features

LEADERSHIP & RESPONSIBILITIES

Technical Associate Director – SWE

- Leading and coordinating technical contributions for SWE initiatives
- Overseeing website development efforts, task allocation, and progress tracking
- Collaborating with team members to ensure timely delivery and code quality
- Bridging communication between technical and non-technical stakeholders

INTERNSHIP EXPERIENCE

Full Stack Web Development Intern
Future Interns | *Dec 2025 – Jan 2026*

- Selected for a structured, hands-on full stack internship program
- Built and integrated frontend and backend components using **React.js, Node.js, Express.js, and databases**
- Managed project development using **GitHub**, following version control best practices
- Followed professional workflows including task-based submissions, deadlines, and documentation
Unpaid internship with certificate and Letter of Recommendation upon successful completion

CERTIFICATIONS & COURSES

- **Programming in Java** — NPTEL (Elite + Silver, Score: 80)
- **Fundamentals of Object-Oriented Programming** — NPTEL (Elite, Score: 65)
- **AI Skills Passport** — EY & Microsoft

- **Ignisia: Data Structures & Algorithms Workshop** — GeeksforGeeks Campus Body, SRMIST
- **Heisen Hack 2025** — Hackathon Participation, ACM SIGKDD Student Chapter, SRMIST
- **Geo Hack 1.0** — Hackathon Organiser, IEEE GRSS Student Chapter, SRMIST
- **HackRush 2.0** — Hackathon Organiser, Qwiklabs Developer Club, SRMIST
- **Hacktoberfest 2025** — 4 Open Source Contribution Badges

ADDITIONAL ACHIEVEMENTS

- **Tata Crucible Campus Quiz**
- **Strategy Storm Case Competition Round 1** — IIT Guwahati
- **Mergers Alliance 2025 Participation** — NIT Durgapur
- **Insight Edge 2026** — Economics Competition — IIM Indore
- **Joka Research Challenge 2025** — IIM Calcutta Finance Summit
- **Jigyasa 2026 — Quizzing Event** — IIM Indore
- **Finance League 2026 — Equity Pitch Challenge** — IIM Indore

INTERESTS & ACTIVITIES

- Active contributor to open-source projects on GitHub
- Passionate about learning new technologies and frameworks
- Eager to explore opportunities in software development and web technologies
- Interested in AI/ML, full-stack development, and problem-solving

ADDITIONAL INFORMATION

- **GitHub Achievements:** Pull Shark, YOLO
- **Repositories:** 15+ public repositories showcasing diverse projects
- **Languages:** English, Hindi, Nepali
- **Availability:** Open to internships, projects, and learning opportunities