

Tanmay Arora

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Education

Bachelors of Technology (Computer science)

Nov 2022 – Jun 2026

Maharaja Surajmal Institute of Technology

Certified Python Training

Mar 2021 – May 2021

National Small Industries Corporation (NSIC)

Experience

Full Stack developer Intern

Nov 2023 – Present

CLUMOSS, remote

- Spearheading comprehensive development initiatives by crafting Flask-based APIs, architecting dynamic Flask HTML/CSS web applications, and seamlessly transitioning legacy Tkinter applications into modern Flask-based web solutions.
- Collaborating closely with teams to translate project requirements into scalable, deployment-ready sites, ensuring optimal functionality and user experience.

Development Head

Mar 2023 – Present

Geek Room

- Orchestrated the development landscape by mentoring aspiring students and managing multifaceted website projects within a bustling community of 6000+ members.
- Guided and supervised the creation of various event-centric websites, leveraging expertise in HTML, CSS, and web development frameworks to deliver high-quality, engaging platforms.

Achievements

- **Hack Avenue (Maharaja Surajmal Institute):** Secured the third prize, showcasing innovation and problem-solving expertise.
- **Gdsc Ultimate Solution'23:** Attained the second prize, excelling across 22+ domains with inventive solutions.
- **Hackathon Participation:** Participated in over a dozen hackathons and emerged as a finalist in six plus prestigious events.

Skills

Programming: Proficient in Python, Java, and C++ for innovative solution development.

Web Development: Adept in Flask, HTML, CSS, and modern web frameworks for comprehensive web solutions.

Database Management: Skilled in SQL, NoSQL databases, with a strong grasp of Data Structures and Algorithms.

API Development: Expert in creating robust APIs for seamless integrations.

Soft Skills: Experienced in leadership, problem-solving, and effective communication for collaborative project management.

Projects

Mind-Set

Engineered an AI-powered mental health support platform, utilizing LLM-based virtual assistants, anonymous chat systems, and VR therapies for self-healing.

GitHub - [Tanmaycode1/Mindset](#)

Cognizance

Architected an AI-driven platform detecting cognitive disabilities via EEG waves, integrated with real-time video systems for diverse therapeutic domains

GitHub - [Tanmaycode1/cognizance](#)

MedUrgencyHub

Spearheaded the development of a critical resource management platform during emergencies, facilitating swift medical analysis via AI models and QR-based patient data access.

Deployed Site - [MedUrgencyHub](#)