

# Sanket Kumar Kar

+91-8076634588 | sanketkumarkar@gmail.com | [www.linkedin.com/in/sanketkumarkar](https://www.linkedin.com/in/sanketkumarkar)

## OBJECTIVE

Dedicated and results-driven B.Tech student specializing in Artificial Intelligence and Machine Learning at VIT Chennai. Skilled in Python, Java, and full-stack web development with hands-on experience in real-world AI/ML projects. Seeking opportunities to contribute technical expertise and creativity to innovative teams and challenging projects.

## EDUCATION

Degree/Program	Institution/Board	Year	CGPA/Percentage
B.Tech CSE (AI & ML)	Vellore Institute of Technology, Chennai	2028	9.1
Higher Secondary (CBSE)	Gurukul The School, Ghaziabad	2024	91.2%
Secondary School (CBSE)	Gurukul The School, Ghaziabad	2022	94.2%

## TECHNICAL SKILLS

- Languages:** Python, Java, C/C++, HTML, CSS, JavaScript
- Frameworks/Libraries:** TensorFlow, Keras, scikit-learn, NLTK
- Web Development:** Full Stack (HTML5, CSS3, JavaScript, GSAP, EmailJS)
- Tools:** Jupyter Notebook, Git, Docker, Visual Studio Code
- Database:** MySQL, MongoDB
- Other:** Data Structures & Algorithms, Prompt Engineering, GitHub Copilot
- Operating Systems:** Windows, Linux

## PROJECTS

### Face Recognition Web App

[Live Demo](#) | [GitHub](#)

- Developed a browser-based, real-time face recognition application using face-api.js (built on TensorFlow.js).
- Features include facial landmark and expression detection, snapshot capture, and a fully client-side privacy-focused architecture.
- Implemented responsive design for cross-device compatibility.

### Sanskrit Programming Language Transpiler

### [GitHub](#)

- Built a production-ready transpiler converting Sanskrit code into Python, supporting 80+ keywords, OOP, exception handling, and advanced Python features.
- Designed a simple CLI and provided multiple demo programs.
- Project is open-source and fully documented.

### Portfolio Website

### [Live Site](#)

- Designed and developed a dual-theme (cyberpunk dark/light) portfolio website showcasing projects, skills, and certifications.
- Integrated animated hero section, skills visualization, project gallery, and a contact form with EmailJS.
- Deployed using Netlify with performance optimizations and mobile-first design.

### Netflix Clone (Devtown Workshop)

- Created a responsive Netflix clone using HTML, CSS, and JavaScript as part of a hands-on workshop.
- Implemented UI/UX features such as dynamic navigation and content cards.

## ACHIEVEMENTS

- **Top Position, Ideathon 2026** – Awarded for developing an innovative AI solution.
- **Top 15 Positions in Hackathons** – Secured top ranks in BITWARS and other coding competitions.
- **GitHub Copilot Fundamentals** – Completed certifications in programming with JavaScript and Python, and prompt engineering.
- **Basic Ethical Hacking** – Completed an 8-hour course covering security fundamentals.

## CO-CURRICULAR ACTIVITIES

- **Member**, Artificial Intelligence Club and Kalinga Jyoti, VIT Chennai.
- **Participant**, Hackathons and coding competitions (e.g., BITWARS, Cyber-0-Day).
- **Coordinator/Volunteer**, Tech workshops and seminars (Techno VIT, Voyage, Vibrance).

## EXTRA-CURRICULAR ACTIVITIES

- **Active Member**, University coding club, tech forums, and cultural clubs.
- **Organizer/Participant**, Workshops on AI and ML for undergraduates.
- **Community Service**, Engaged in outreach programs and university events.

## PERSONAL DETAILS

- **Date of Birth**: 26 June 2006
- **Nationality**: Indian
- **Languages Known**: English, Hindi, Oriya

## **DECLARATION**

I hereby declare that the information provided above is true and accurate to the best of my knowledge. I understand that any false information may lead to disqualification from consideration for employment.

Date: 18th December, 2028

Place: Chennai

Signature:

A handwritten signature in black ink, appearing to read 'Sanket', with a horizontal line extending from the end of the signature.

Sanket Kumar Kar