

Prakshay Saini

Email: prakshay.saini23b@iiitg.ac.in

LinkedIn link-> <https://www.linkedin.com/in/prakshaysaini/>

Github link-> <https://github.com/prakshaysaini>

Education

IIIT Guwahati | B.Tech in Computer Science & Engineering

Aug 2023 – July 2027 | CGPA: 8.04

Relevant Coursework:

- Data Structures and Algorithms
- Artificial Intelligence
- Database Management Systems
- Algorithms
- Computer Architecture
- Operating Systems
- Probability and Statistics

Certifications

- Machine Learning Specialization – Coursera

(Supervised learning, neural networks, decision trees, clustering, PCA, reinforcement learning)

- 30 Days DSA Bootcamp – Unstop

(Hands-on problem solving & core DSA concepts)

Events & Participation

- ETHOS 2024
- TATA CRUCIBLE 2024
- Flipkart GRID 6.0
- CREATECH – L&T

Projects

Hybrid AI ChatBot with Web + LLMs (Python, Streamlit, BeautifulSoup, Ollama)

- Built a hybrid chatbot that fuses local LLaMA 3.1:8b (via Ollama) with real-time web search.
- CLI & GUI interfaces created for offline and web-based querying.
- Enabled keyword-based search, scraping (via BeautifulSoup), and prompt augmentation.
- Offline response time: 2–3s | Web-augmented answers: ~10s

Face Verification & Gender Classification – Comsys Hackathon 2025

(Python, Keras, OpenCV, NumPy)

- Siamese network for face verification, CNN for gender classification.
- 92%+ match accuracy, 87% validation accuracy on custom dataset.
- 82,000+ predictions logged to CSV.

Edge Detector – Computer Vision (Python, NumPy)

- Vertical edge detection using custom kernels & convolution.
- Achieved 90%+ accuracy on grayscale datasets.

Skills

Programming Languages: C, C++, Python

Core CS: DSA, OOP, DBMS, OS, CN

Libraries & Tools: NumPy, Pandas, TensorFlow, OpenCV, Scikit-learn, MySQL, Git, Linux, VSCode

Technologies: Machine Learning, Deep Learning, Computer Vision, Local LLMs (Ollama), RAG

Soft Skills: Teamwork, Leadership, Communication, Public Speaking, Event Coordination

Achievements

- JEE Mains: 97.7 percentile
- MUN Delegate – Represented a national party in "One Nation One Election"

- NSTSE 2022–23: School Rank 1 | AIR 283
- NSO 2023: School Rank 1 (Level 1) | Zonal Rank 23 (Level 2)
- IMO 2023: School Rank 2

Positions of Responsibility

Eco & Outreach Club Coordinator – IIITG (Aug–Dec 2024)

- Led environment and community outreach events.

Yuvaan 2025 – Event Management Team

- Managed inter-college cultural & tech events logistics, scheduling, and promotions.

Fun Facts

- Has had 3 ex-girlfriends, and the he loves 4th one a lot , maybe.
- Known in college for being jolly, quick-witted, and a little mischievous (in a good way).
- The kind of guy who can debug code at 3 AM *and* give relationship advice right after.
- Once convinced his roommate to name a variable after his crush — in production code!
- Once spilled water all over the hostel floor
- Good with girls, maybe they like him.
- Loves nature and girls.
- Ready to help
- Organizes chai breaks like they're SCRUM meetings.
- Loves memes, storytelling, and making even AI models laugh.
- Can turn any late-night coding crisis into a full-blown team bonding session.
-