Prakshay Saini
Email: prakshay.saini23b@iiitg.ac.in
LinkedIn link-> https://www.linkedin.com/in/prakshaysaini/
Github link-> https://github.com/prakshaysaini
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)

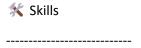
- Built a hybrid chatbot that fuses local LLaMA 3.1:8b (via Ollama) with real-time web search.
- CLI & GUI interfaces created for offline and web-based querying.
- Enabled keyword-based search, scraping (via BeautifulSoup), and prompt augmentation.
- Offline response time: 2-3s | Web-augmented answers: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



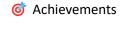
Programming Languages: C, C++, Python

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

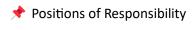
Soft Skills: Teamwork, Leadership, Communication, Public Speaking, Event Coordination



- 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

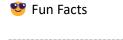


Eco & Outreach Club Coordinator – IIITG (Aug-Dec 2024)

- Led environment and community outreach events.

Yuvaan 2025 – Event Management Team

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



- 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.

-