

DHRUV JOSHI

BACHELOR OF TECHNOLOGY

📍 Vrindavan Green, Delhi | 📞 +91 8860995576 | ✉️ dhruvjoshi26a@gmail.com | [Github](#) | [LinkedIn](#)

SUMMARY

Motivated and detail-oriented Computer Science student with hands-on experience in full-stack web development, software engineering principles, and cybersecurity. Proficient in modern technologies like React, Node.js, MongoDB, and Python. Adept at data structures, algorithms, version control, and building responsive, scalable web applications. Eager to contribute to real-world development environments and grow as a Software Developer or Intern.

SKILLS

Programming: C, C++, Javascript, python

Database: MySQL, MongoDB

Web Technologies: React.js, Node.js, HTML5, CSS3, MongoDB

Data Structures & Algorithms, REST APIs

Tools: Git, Postman, TensorFlow, Wireshark

Cybersecurity, Real-time Systems, Networking

PROJECTS

Full-Stack Banking System (Mutex & Money) -

- Developed a Python-based multithreaded banking simulation using mutex locks for transaction safety.
- Ensured concurrency control to avoid race conditions during deposits and withdrawals.
- Demonstrated skills in threading, synchronization, and backend logic handling.

Intrusion Detection System with Image Recognition

- Built a real-time detection system using TensorFlow and Python.
- Gained experience in deep learning model deployment and real-time video processing.

ChatVerse – Dhruv x GPT | Real-Time Chat App

- Built a live chat app using Node.js, Express, and Socket.IO
- Enabled real-time messaging with timestamps and clean UI
- Learned and implemented WebSockets for two-way communication

EDUCATION

DAV PUBLIC SCHOOL, Sahibabad

2012-2022

High School - 92%

Intermediate - 90%

Graphic Era Deemed to Be University

2022-Present

Bachelor of Technology in Computer Science

CGPI: 7.6 / 10

ADDITIONAL INFORMATION

- **Certifications:** Ethical Hacking (CEH) License, Cyber Threat and Attack Vector
- **Activities:** 1. Represented School in various programming competitions and also in technical quizzes
2. Participated in Graph-e-thon and CTF (Capture The Flag) cybersecurity, tackling real-time security challenges and vulnerabilities.
3. Proven ability to work on collaborative Git-based projects