

ARYAN SAXENA

B.Tech in Information Technology — Noida, India

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Profile Summary

Motivated and proactive Information Technology undergraduate with a strong foundation in programming, software development, and web technologies. Experienced in developing real-world applications and optimizing performance using modern tech stacks. Passionate about solving complex problems and building efficient, user-centric solutions.

Core Strengths

Effective team collaboration and leadership

Fast learner and adaptable to new technologies

Strong analytical and problem-solving skills

Clear and confident communication

Goal-oriented and organized under pressure

Technical Skills

Languages: C++, Java, Python

Web & Frameworks: HTML, CSS, JavaScript, React, Angular, Node.js, Express.js

Tools & Databases: Git, VS Code, MongoDB, SQLite

Libraries & Frameworks: Scapy, Streamlit

Others: Figma, .NET Core, Network Security

Education

B.Tech in Information Technology

2023 – 2027

Vellore Institute of Technology, Vellore

CGPA: 8.3

Class XII (PCM)

Delhi Public School, Greater Noida

Percentage: 89.7%

Class X

Delhi Public School, Greater Noida

Percentage: 91.4%

Projects

Face Recognition using OpenMP and OpenCV | *OpenCV, OpenMP, C++*

2024

- Designed a real-time face recognition system leveraging OpenCV for image processing
- Accelerated performance using OpenMP for parallel computation on multi-core CPUs
- Achieved faster frame processing rates with improved recognition accuracy

E-Pill / Medicine Tracking System | *React, Flask, Python*

2024

- Developed a full-stack application with React and Flask for comprehensive medication management
- Integrated features for medication scheduling, patient tracking, and automated alerts
- Improved usability and adherence in medical tracking workflows