Suryansh Rathore

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EDUCATION

•**National Institute of Technology, Kurukshetra** — *2023 – 2027*
Bachelors of Technology in Computer Engineering — CGPA: 8.4/10

•**Shishu Niketan Sr. Sec. School, Chandigarh** — *2022*
Board of School Education CBSE (Class XII) — Percentage: 86%

•**Police DAV Public School, Jalandhar** — *2020*
Board of School Education CBSE (Class X) — Percentage: 90%

PERSONAL PROJECTS

•**Mentor Connect Platform** — *2024 – Present*
Full-stack platform for mentor-mentee scheduling, video chat

- Tools & technologies used: WebRTC, FireBase, React
- Implemented Google Meet-style WebRTC video calls and real-time scheduling

•**Smart Classroom Automation** — *2023*
IoT-based automation using Arduino and sensors

- Tools & technologies used: C++, Arduino, PIR Sensor
- Controlled appliances using motion detection and IR sensing

•**Face Recognition Attendance System** — *2023*
Automated student attendance using facial recognition

- Tools technologies used: Python, OpenCV, Tkinter, MySQL
- Migrated data logging from Excel to persistent SQLite database

TECHNICAL SKILLS AND INTERESTS

Languages: C, C++, Python, Java, HTML, CSS
Developer Tools: Git, Github, Postman, OpenCV, Arduino IDE
Cloud/Databases: MySQL
Soft Skills: Teamwork, Leadership, Communication
Coursework: DSA, OOP, DBMS, OS, CN
Areas of Interest: Web Development, Computer Vision, IoT

POSITIONS OF RESPONSIBILITY

•**Core Member,** OpenCode NIT Kurukshetra — *2024 – Present*

•**Sponsorship Team,** TechnoByte Fest NIT Kurukshetra — *2024*

•**Debate Team,** HLAD Club — *2023 – Present*

ACHIEVEMENTS

•**Knight Badge** Highest Rating: 2050, 650+ problems solved

•**3 Star** Highest Rating: 1688

•**Rank 264,** LeetCode Biweekly Contest 456 — *June 2024*

•**Rank 353,** LeetCode Biweekly Contest 159 — *April 2024*

•**Rank 107,** CodeChef Starters 187 — *March 2024*

•**Postman API Expert** – Certified by Postman — *2024*

•**Smart India Hackathon** – National Screening Round Qualified — *2024*

•**750+ DSA Problems** – LeetCode, GFG, Codeforces — *2024*