


SRIVASTHAV THATIKONDA

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SKILLS

- **Programming:** C, Java, Python (Proficient)
- **Web Development:** HTML, CSS, JavaScript, Node.js, Flask
- **Machine Learning/AI:** Pandas, Matplotlib, Scikit-learn, TensorFlow, Deep Learning
- **Databases:** SQL, DBMS
- **Tools:** Git, GitHub

EDUCATION

- ❖ Computer Science & Engineering | Jawaharlal Nehru Technological University (JNTUH)
CGPA: 9.2/10 (Till date) | (09/2027)
- ❖ Class: XII & XI | Aakash Institute (In collaboration with Tapasya college)
Percentage: 98.8 % | (03/2021 – 03/2023)
- ❖ Class: X | Sri Chaitanya Techno School
GPA: 10/10 | (03/2020)

ACADEMIC PROJECTS

- ❖ **Portfolio Website** | HTML, CSS, JavaScript, Flask | 2024
Built a portfolio website using HTML, CSS & Java Script and Flask.
Link: <https://portfolio-srivasthav.onrender.com/>
- ❖ **AI-Powered Hand Gesture Cursor** | Machine Learning, Media pipe, OpenCV | Python
Developed an AI-based cursor that adapts to user behaviour, enhancing interaction with real-time predictions and dynamic movement. Utilized machine learning algorithms and Python for model development.
- ❖ **Band Gap Analysis (Perovskites)** | XG Boost, Random Forest, Scikit-Learn | Python
Built ML models to predict band gaps and classify non-insulators in perovskite materials using XG Boost and Random Forest. This is a hackathon conducted by COMPOSIT, organized by IIT Kharagpur.

For more details and code, visit my GitHub profile: <https://github.com/srivasthav-2036>

ACHIEVEMENTS

- Earned 5star Badge in Python & Certified through Hacker rank Skill Assessment(2024).
- Certified Team in COMPOSIT ML Hackathon - IIT Kharagpur (2025).
- Certified in Problem Solving through Hacker rank Skill Assessment (2024).
- Earned 50 Days Leet code Badge in the year 2024 and 2025.