Md Zafar

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ABOUT

I'm a Computer Science student with a strong interest in solving real-world problems using data and logical thinking. I have hands-on experience in building AI-based projects, working on research tools, and supporting others through teaching and mentoring. I enjoy tackling new challenges, especially in fast-paced environments that require quick decisions and clear thinking. I believe these skills will help me contribute meaningfully to Clarity's growth and problem-solving team.

Leadership & Extras: Top 4 @Startup Thrive Hackathon | Mentor @Alpha Intern | Hackathon & Tech Event Organizer

EDUCATION

B.TECH in Computer Science Engineering   **2022 - 2026 | GPA: 7.5/10**
Maharishi Markandeshwar (Deemed to be University) Mullana, Ambala, Haryana

Senior Secondary Education   **2020 - 2022**
BP Indraprastha International School Muzaffarpur, Bihar

Secondary Education   **2020**
Mount Litera Zee school, Muzaffarpur, Bihar

SKILLS

- o   **Data & Analysis:** Python, Pandas, NumPy, scikit-learn, Matplotlib, SQLite
- o   **Product & Development:** Flask, Langchain, OpenCV, REST APIs (Basic), HTML/CSS
- o   **Soft Skills**: Analytical Thinking, Strategic Communication, Leadership, Adaptability
- o   **Tools & Platforms**: GitHub, MongoDB, MySQL, AWS (Learning), Hugging Face, Groq

EXPERIENCE

Hackathon Finalist – Startup Thrive **@ACIC RISE**, CGC Landran   **(Mar 2024)**
- • Built a real-time surveillance & threat detection system using ML & computer vision.
- • Created a live alerting mechanism via SMTP for emergency response.

Lead Instructor – Exploring Data Science   **(Jan 2024)**
- • Conducted live sessions on NLP, AI APIs, and data exploration.
- • Guided participants in using Hugging Face for rapid prototyping.

Intern – Data Science @NullClass **(Virtual)**   **(Apr–May 2024)**
- • Built ML models for age prediction and data insights; integrated GUI for usability.

Intern – Python Dev @CodSoft **(Virtual)**   **(Apr–May 2024)**
- • Developed mini-apps including To-Do List, Password Generator, and Calculator.

PROJECTS

InfoLytix (Ongoing)
AI-powered research assistant that summarizes and delivers natural language answers from real-time web data.
Tech: Python, Flask, Langchain, Groq, JavaScript

ZenPulse
Emotional wellness app with chatbot, self-care tracker, and virtual companion.
Tech: Flask, SQLite, OpenCV, HTML/CSS

Car Price Prediction
Web- App – ML-powered price estimator for used cars.
Tech: Python, Flask, scikit-learn, Kaggle