



SUMMARY

Enthusiastic and dedicated Computer Science student with a focus on web development and AI/ML. Currently pursuing a B.Tech Degree at BML Munjal University, Gurugram, India. Intermediate proficiency in HTML, CSS and JavaScript. Basic understanding of AI/ML concepts, eager to contribute analytical and problem-solving skills to innovative projects. Adept at collaborating in interdisciplinary teams with great communication skills.

SKILLS

- Intermediate Python proficiency, emphasizing logic building and optimization.
- Skilled in developing GUI applications using Python Tkinter framework.
- Fundamental understanding of C++ programming concepts.
- Strong HTML and CSS skills for web design and structuring.
- Understanding of basic JavaScript concepts while actively improving.

EDUCATION

BML Munjal University, Gurugram, India

Bachelor's Degree in Computer Science And Engineering
Current GPA : 7.75 (2023 – Present)

Sharda International School, Gurugram, India

XII (CBSE) (2021-22)

EXPERIENCE

SIH'23 Internal Round | Project Lead

ASADWI: AquaSense - AI Driven Well Insights (Sep 2023)

- Lead Development: Created ASADWI for spatial analysis of water quality, geology, and lithology.
- Machine Learning: Integrated ML models for water quality and geological data with a focus on efficiency.
- Technical Oversight: Managed Python scripts, data processing, and a Flask-based web interface.
- Hackathon Impact: Originally named "AquaSense-AI Driven Well Insights" the project showcased AI's environmental applications.

PROJECT

ASADWI - AquaSense AI-Driven Well Insights

Solution to a problem statement in Smart India Hackathon 2023

- Created an AI-based application for water quality, geology, and lithology analysis.
- Trained ML models to improve prediction accuracy.
- Developed a user-friendly web interface.
- Encouraged contributions for better datasets and UI/UX enhancements.

POSITION OF RESPONSIBILTIES

Technical Team Executive | HackBMU 6.0

- Developed and launched the official website, 'hackbmu.in', boosting event attendance.
- Ensured seamless functionality and a positive user experience.

Organizing Committee Member | SIH'24

- Volunteering in the Judges and PR team for Smart India Hackathon 2024.
- Assisting in event coordination under the ACM Club at BML Munjal University.

ADDITIONAL SKILLS

- Competitive Coding (LeetCode): Regular engagement in competitive coding platforms to improve problem-solving skills and technical proficiency.