



Aryan Buha

Computer Science Engineering Student | Innovator & Tech Explorer

I'm a passionate Computer Science student interested in AI, web development, and interactive technologies. I enjoy building hands-on projects that turn ideas into practical, user-friendly solutions. Driven by curiosity and continuous learning, I aim to create innovative and impactful digital experiences.

❖ Experience

Fresher

❖ Projects

- ❑ **CityForge: Mumbai Pulse** – NASA Space Apps project analyzing city environmental health using EO data.
- ❑ **Coastal Threat Alert System** – AI + IoT platform providing real-time alerts for coastal hazards and ecosystem protection.
- ❑ **Smart Cattle Health System** – ML model predicting milk yield and detecting cattle diseases.

❖ Achievement & Certification

- **Finalist** – Hackovate 2025 (LJ University)
- **Participant** – NASA Space Apps Challenge 2025
- **Participant** – HackOut 2025 (DA-IICT)
- **Contributor** – Bharatiya Antariksh Hackathon (ISRO)
- **Game Developer** – ITM Game Jam (Scream to Survive Game)

❖ Skills

- **Programming:** C, C++, Java
- **Web Technologies:** HTML, CSS
- **AI & ML:** Dataset handling, data cleaning, preprocessing, base model training
- **Databases:** Supabase
- **Tools & Platforms:** Git, GitHub, VS Code
- **Soft Skills:** Teamwork, Problem-Solving, Communication, Debugging

❖ Interest

- AI & Machine Learning
- Full Stack Web Development
- Data-Driven Projects
- Creative Coding Challenges

❖ Contact

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❖ Education

2025 – Present(2nd Year)

- Bachelor of Engineering (B.E.) in Computer Science & Engineering
- The Maharaja Sayajirao University of Baroda

2024

- Higher Secondary Education (12th – Science Stream)
- Ashadeep IIT

2022

- Secondary Education (10th)
- Akshardham High School

❖ Language

- **English:** Conversational
- **Hindi:** Full professional proficiency
- **Gujarati:** Full professional proficiency

