Bhargav Bhalodiya

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Professional Summary

I am a proactive and dedicated individual currently pursuing a B-tech in Information and Communication Technology at Marwadi University. With hands-on experience in cloud computing and various programming languages, I have successfully developed multiple projects, filed patents and engaged in extracurricular activities that enhance my technical skills and teamwork capabilities.

Education

Marwadi University   Sept 2024 – May 2026
ICT *(Information and communications technology)*
- GPA: 7.98 (NAAC A+)(NBA Tier-1)

Marwadi University   Sept 2021 – May 2023
Diploma ICT (Information and communications technology*)*
- GPA: 7.48(NAAC A+)

Projects

Smart Attendance System   *github repo* ☑
- **Developed an AI-based Smart Attendance System for automatic face recognition and attendance marking**
- Built an Al-powered Smart Attendance System that automates student attendance in classrooms using face recognition technology. Traditionally, faculty spend 10-15 minutes marking attendance manually. This system reduces the process to a few seconds by capturing a classroom image and processing it automatically
- Technology Used: Python, OpenCV, MTCNN

Event Management   *github repo* ☑
- **Developed interactive Event Management System.**
- Developed a basic Event Management web application where faculty members have the authority to manage and conduct events. The system allows faculty to create, update, and delete event details. The user interface was s built using HTML and CSS, while event data was stored and managed using SQL as the backend database.
- Technology Used: C#, SQL, XML,HTML,CSS

Automatic Animal Feeder   *github repo* ☑
- **Built a hardware-based Smart Attendance System for automatic attendance marking using Arduino IDE.**
- Developed a Smart Animal Feeding System using ultrasonic sensors to measure food storage levels. Enabled users to set feeding time intervals and food dispensing distances, automating the feeding process based on sensor data and user-defined schedules.
- Technology and Hardware Used: C++, Arduino IDE, UltraSonic Sensor

Patent File   *2024*
- **Smart Vehicle Roof Rainwater Harvesting and Storing System**
- **Green Roof with Integrated Vertical Farming System**

Certification

Cloud Foundations
- **To learn Cloud services Basic**
- Completed Cloud Foundations training, learning basic cloud computing concepts, cloud service and the fundamentals of working with cloud platforms and securing cloud environments.

Linux Administration
- **To learn Advance Linux Command**
- Completed Cloud Foundations training, learning basic cloud computing concepts, cloud service and the fundamentals of working with cloud platforms and securing cloud environments.

Introduction to Cyber Security
- Completed a Cyber Security certification covering the basics of cybersecurity, cyber fraud techniques, and essential protection methods against online threats.

Technologies

Languages: Python, SQL, Beginner Java, YAML

Tools And Platform AWS, Docker, Jenkins, Kubernetes, Git, GitHub, Wireshark,

Soft Skills

Teamwork, Communication, Quick thinking, Problem solving

Extra-curricular Activities

Member of CCDC (Cloud Computing & Devops Club)

Volunteer: Student Leader Club

Interests: Enthusiastic Games (Outdoor and Indoor) (Volleyball, Cricket, Valorant)

Languages Known: Hindi — Gujarati — English