Shubh Mali

Artificial Intelligence & DataScience Engineering student

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Third-year B.Tech student specializing in Artificial Intelligence and Data Science, with proficiency in C, C++, Python, data analysis, and full-stack development. Experienced in problem-solving, web and app development, and collaborative technical projects. Demonstrates strong leadership and teamwork skills through academic initiatives. Currently seeking an internship in the AI or IT sector to apply technical knowledge and contribute to practical, solution-driven outcomes.

Experience & Projects

2023 - 2025

- **Volunteer, Vishwaayan Cultural Events & Science Events, [Vishwakarma University]**

Volunteered in both cultural and science-related events within the university and department. Developed strong leadership and organizational skills while contributing to the successful execution of multiple events.

- **Classroom Companion Website (Wix Platform)**

Created a centralized academic website using Wix for classmates, featuring timetables, notes, assignments, syllabus, online class links, announcements, and admin-student chat. Designed to simplify access to all essential resources and improve class productivity.

- **Secure Online Voting System**

Developed a secure web-based voting platform ensuring authentication, data integrity, and transparency in the voting process. Implemented encryption techniques and user verification to prevent fraud and ensure reliable results in a digital election setup.

- **Real-Time Indian Sign Language Detection System (Capstone Project)**

Developed a real-time two-way communication system that detects and interprets Indian Sign Language (ISL) using TensorFlow Object Detection and Python. The system uses a webcam to recognize hand gestures and convert them into text or speech, enabling communication for hearing- and speech-impaired individuals. Additionally, it allows spoken or typed text to be converted back into visual hand gestures, ensuring bidirectional interaction. The project aims to bridge communication gaps and promote accessibility using deep learning and computer vision.

Education

UG   *(Expected) 2027*
- Vishwakarma University-B.Tech AI & DS

HSC   *2023*
- Rosary Junior College
- Percentage: 55.33

SSC   *2021*
- Sardar Dastur Hormazdiar High School
- Percentage: 68.80

Skills

- **Programming Languages:** C, C++, Python, Java, R
- **Web Development:** HTML, CSS, JavaScript, React.js, Wix Studio
- **Data Analysis & Visualization:** MySQL, Power BI, MS Excel
- **Tools & Platforms:** DBeaver, Postman, MS Word, MS PowerPoint, MS Excel, CapCut, DaVinci Resolve, After Effects, Canva
- **Other Skills:** Problem Solving, Content Creation, Frontend Design, Basic Video Editing, Photo Editing, Automation with Scripts
- **Framework:** Spring Boot, JPA, Hibernet, Tensorflow, Numpy, Java Servlet Framework

- Research & Analytical Skills
- Creativity
- Time Management
- Teamwork & Leadership
- Good Communication Skills
- Adaptability

2023 - 2025

Achievements & Certifications

- **Volunteering**-World Water Day Celebration 2024
  -AI Day Celebration 2024
- ProjectManagement Course Certification - LinkedIn Learning
- Spring Boot Microservices - LinkedIn Learning
- Introduction to programming with Java - Udemy
- C, C++, Python - Has-Tech, Pune
- AMCAT-2024

Areas of Interest

- Artificial Intelligence & Machine Learning
- Computer Vision & Image Processing
- Web Development & UI/UX Design
- Data Science & Data Visualization
- Automation & Smart Systems
- Content Creation & Digital Media
- Automotive Engineering & EV Technology
- Human-Computer Interaction
- Creative Tech Integration (AR/VR, Real-Time Detection Systems)
- Tech-Enabled Education Platforms

Personal Profile

Name:	Shubh Dinesh Mali
Sex:	Male
Date of Birth:	09-03-2005
Nationality:	Indian
Languages Known:	English, Hindi, Marathi, Marwadi
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