

Om Anand

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Education

Sagar Institute of Science & Technology, Gandhinagar, Bhopal, M.P

B.Tech in Computer Science — Sept 2024 – Sept 2027

GPA: 7.0 / 10

Technical Skills

Programming Languages: Python, Java, C++, C

Web Development: Flask, Django, HTML, CSS, JavaScript

Machine Learning & AI: NumPy, OpenCV, face_recognition

APIs & Tools: REST API, FastAPI, Docker, Git & GitHub

Databases: MySQL

Concepts: OOP, Data Structures & Algorithms (DSA)

Soft Skills: Problem Solving, Team Collaboration, Self-Learning, Time Management

Projects

Real-Time Face Recognition System

Python, OpenCV, NumPy, face_recognition

- Built a real-time facial recognition app using webcam input.
- Implemented face detection, encoding, and live identification with modular design.
- Designed an intuitive visual interface with color-coded bounding boxes and name tags.

Flask Chatbot (Samadhan Hackathon)

Flask, Python, HTML, CSS

- Developed a web-based chatbot for appointment scheduling and user assistance.
- Implemented modular Python routing and dynamic response logic for multi-page UI.

Java ERP System

Java, Swing, MySQL, FlatLaf

- Designed an Employee Dashboard for attendance management using date-picker and toggles.
- Integrated login authentication and user-profile mapping functionality.

Civic Issue Reporting Web App (Lake City Hackathon)

HTML, CSS, JavaScript, Flask

- Built a responsive web app for reporting civic issues and road hazards.
- Implemented user authentication, media uploads, and role-based dashboards.

Certifications

- Python Essentials 1 – Cisco Networking Academy (2025)

Achievements

- Participant – Samadhan Hackathon (Calm Chase) – Built Flask-based chatbot service.
- Participant – Lake City Hackathon (Jagran Lakecity University) – Created civic issue reporting system.

Career Objective

Aspiring Python Developer passionate about building scalable, AI-integrated web applications. Skilled in Flask, Django, REST APIs, and modern backend development — eager to contribute innovative solutions at Treviax.in.