

Sachin Kumar Shah

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🔗 sachinshah16.github.io/Sachin-portfolio

SKILLS

Programming Languages: Python, SQL, JavaScript, OOPs

Frameworks: Flask, Django(Beginner)

Web Technologies: HTML, CSS, RESTful APIs, JSON

Database: SQLite, Oracle, PostgreSQL

Tools & Platforms: GitHub, VS Code, MS Excel

EXPERIENCE

Python Full Stack & Data Science Training Program | PySpiders, Bangalore

07/2025 – Present

- Currently enrolled in a 6-month intensive training program with placement support, focusing on Python, SQL, HTML, CSS, JavaScript, object-oriented programming, Django, AWS, and Linux.
- Completed courses in Python, SQL, HTML, CSS, JavaScript, and programming fundamentals.
- Working on full-stack projects to build skills in web development and API design for Python Developer roles.

Summer Internship | Persistent Systems

06/2023 – 08/2023

Remote

- Developed Python-based data solutions and optimized SQL queries for faster data retrieval.
- Developed and managed a SQL database for 100+ users, enhancing data retrieval efficiency by 30%.
- Enhanced problem-solving skills by developing a project that optimized algorithms, improving efficiency by 30%.

PROJECTS

Personal Portfolio Website, Github 📄

- Designed and deployed a personal portfolio using **HTML, CSS, and JavaScript** to showcase projects and achievements.
- Hosted on **GitHub Pages** ensuring easy access for recruiters and collaborators.

Flask-Based Blog Post Application, Github 📄

- Built a secure blog platform with user authentication and role-based access, supporting 100+ users.
- Optimized backend performance using Flask and SQLite, reducing response time by 15%.
- Technologies: Python, Flask, SQLite, HTML, CSS, JavaScript, RESTful APIs.

VisioTrack Blind Assistant, Github 📄

- Developed a real-time object detection system using the YOLO model with 9% indoor accuracy.
- Integrated distance estimation algorithms and a Flask-based web interface for enhanced accessibility.
- Technologies: YOLOv5, Python, PyTorch, OpenCV, Flask.

EDUCATION

Bachelor of Technology in Computer Science (Artificial Intelligence & Machine Learning),

2020 – 2024

Acropolis Institute of Technology and Research, Indore (Affiliated with RGPV, Bhopal)

- CGPA: 7.56/10
- Relevant Coursework: Data Structures and Algorithms, Machine Learning, Software Engineering, DBMS, OS, OPDS.

CERTIFICATIONS

- IBM – Databases and SQL for Data Science with Python (2025) 📄
- Cutshort- Advanced proficiency in Python certificate. (2025) 📄