

# Aditya Jadhav

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## PROFILE

A motivated and detail-oriented aspiring software developer with a strong foundation in programming languages such as Python, SQL, and C#. Proficient in front-end web development with hands-on experience in HTML, CSS and JavaScript. I am eager to apply my knowledge to real-world projects and continuously enhance my technical skills. I am a quick learner, passionate about problem-solving, and enthusiastic about beginning my career in the tech industry.

## PROJECTS

### FLOOD AND DEFLECTION DETECTION FOR BRIDGE USING IOT

Developed a project that will help to monitor the water level and structural detail of the bridge by using various sensors like ultrasonic Sensor, Flex Sensors, and IR sensors, developed a real-time monitoring system to keep track of water level and potential structure damage which helps alert people and overcome any damage.

### Library Management System

The Library Management System is a desktop application developed using C# to efficiently manage library operations. The system allows librarians to manage books, users, and transactions seamlessly. Key features include:

- **Book Management:** Add, update, delete, and search for books by title, author, or ISBN. Track the availability and category of each book.
- **User Management:** Maintain records of library members, including registration, and updating member information.
- **Transaction Management:** Handle the borrowing and returning of books. The system allows viewing the history of issued books for each member.

### Web Scraping Git Repositories

This project is designed to scrape and collect information about various topics and their top repositories from GitHub. The goal is to automate a process of extracting topic details, such as titles, descriptions, and URLs, and then retrieve repository details for each topic, including repository names, usernames, star counts, and URLs. The collected data is then saved into CSV files named after each topic.

## SKILLS

### Programming Skills

- C#
- Python
- SQL

### Web Technology

- HTML
- CSS
- JavaScript

### Database

- MySQL

### Version Control Tool

- Github

## EDUCATION

### Bachelors of Engineering IT

Anantrao Pawar College of Engineering  
CGPA: 7.5

07/2020 – 06/2024  
Pune, India

### Higher Secondary Education

Sinhgad College of Art, Commerce and Science  
Percentage : 60%

07/2018 – 06/2020  
Pune, India

## LANGUAGES

- English
- Hindi
- Marathi

## INTERESTS

Gaming

Travelling

Trekking

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