Akshay Lakwal

✉ lakwalakshay5@gmail.com   📞 +91 8530485360   📍 Pune, Maharashtra in   🔗 LinkedIn   ⌭ GitHub

Objective

Aspiring final-year IT student with hands-on full-stack development experience and a strong foundation in Data Structures & Algorithms. Passionate about building scalable systems and real-time applications. Seeking opportunities to contribute to innovative software solutions.

Education

Bachelor of Engineering (B.E) - Information Technology,   2022 – 2026
International Institute of Information Technology, Pune (SPPU)
(Pursuing)

Higher Secondary Education (12th), *Sarosh Junior College, Chhatrapati Sambhajinagar-87%*   2021 – 2022

Secondary Education (10th), *Sanskar English High School, Chhatrapati Sambhajinagar-94.80%*   2019 – 2020

Technical Skills

Programming Languages
C++, Javascript

Web Technologies
HTML, CSS, JavaScript, Bootstrap,REST API

Tools & Technologies
VS Code, GitHub (Version Control System),Postman

Database
MongoDB,MySQL

Frameworks
React, Node.js, Express

Core Concepts
DSA, OOP, OS Basics, DBMS

Experience

Data Engineering Intern, *Eduskills Foundation*   01/2025 – 03/2025
- Learned ETL pipelines and data cleaning techniques using large datasets.
- Improved data processing efficiency through hands-on implementation of data transformation workflows.
- Collaborated with team to prepare structured datasets for analytics and ML model training.

Projects

Real-Time Chat Application (MERN + Socket.io)
- Built a real-time chat platform with secure authentication (JWT) and message persistence in MongoDB.
- Implemented typing indicators, user presence status, and reliable message delivery using WebSockets.
- Designed a scalable architecture and deployed on Render (backend) + Netlify (frontend) for production use.

Task Management website
- Developed a responsive task manager using HTML, CSS, and JavaScript with LocalStorage for persistence.
- Implemented add, delete, and mark-complete functionality with a mobile-friendly UI.
- Demonstrated DOM manipulation and event handling skills.

Fan Restaurant Website
- A static restaurant website designed using HTML, CSS, and Bootstrap.
- Includes sections like menu, reviews, and contact, with a modern, mobile-responsive layout.
- Focused on clean UI, intuitive navigation, and mobile-friendly layout.

Certifications & Involvement

- **C and C++ Programming-** Spoken Tutorials by IIT Bombay
- **Frontend Development** - Code First Academy
- **Graphic Designer & Member** - ITSA Committee (Information Technology Student's Association)