

Aditya Sonawane



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LinkdinProfile



LeetCodeProfile

Education

Bachelor of Technology : G.H. Rasoni College
of Engineering and Management, Jalgaon

Dec 2021 - June 2025

CGPA - 7.52 **Branch** : Computer Science (Artificial Intelligence)

Higher Secondary

June 2019 - July 2021

MJ College, Jalgaon

Percentage : 79.83%

Experience

Take It Ideas Innovative Solutions Pvt. Ltd,

June 2024 - Sep 2024

Web Developer Intern.

- Developed and maintained web applications, including the Daily Attendance and Rating System (DARS) and UI Builder projects.
- Designed responsive and user-friendly interfaces using HTML, CSS, JavaScript, PHP, MySQL, and JSON.
- Implemented efficient data management and CRUD operations to improve application performance and reliability.
- Collaborated with mentors and team members to analyze requirements, troubleshoot issues, and deliver high-quality solutions.
- Strengthened expertise in Object-Oriented Programming, problem-solving, teamwork, leadership, and software development best practices.

Projects

1. Web Based Steganography Platform : (Python, JavaScript, HTML5, CSS3)

- Multi-format Steganography: Web platform for hiding data in images, text, audio, and video using LSB, DCT, and echo hiding algorithms.
- Robust Security: Implemented secure key management, steganalysis tools, and file integrity checks to ensure data protection and detect tampering attempts.
- Seamless Integration: Developed responsive user interface with HTML, CSS, and JavaScript, coupled with a Python backend for robust data processing and steganographic operations.

2. DARS (Daily Attendance and Rating System)

- Developed a responsive web-based application for managing daily attendance and employee performance ratings.
- Built using HTML, CSS, JavaScript, PHP, and JSON to provide dynamic user interactions and efficient data processing.
- Implemented features for attendance tracking, performance evaluation, and report management.
- Utilized PHP and JSON for data storage, retrieval, and seamless handling of user records.
- Designed an intuitive and user-friendly interface to simplify attendance and performance management.

3. Drag-and-Drop UI Builder Web App

- Developed a full-stack e-commerce platform using React, Vite, Node.js, Express, and MongoDB, featuring a responsive and user-friendly interface.
- Implemented secure JWT-based authentication, role-based access control, and protected routes for users and administrators.
- Built core functionalities including product browsing, shopping cart, checkout process, order management, and order history tracking.
- Designed and integrated RESTful APIs with MongoDB and Mongoose for efficient data management and seamless frontend-backend communication.
- Developed an admin dashboard for managing users, products, and customer orders, with support for image uploads and online payment integration.

Technical Skills

Languages : Python, Java, JavaScript , SQL , HTML5 , CSS3.

Technologies/Frameworks: Node.Js, React.Js , React ,TailwindCSS , MongoDB , Express.Js , Spring Boot, RESTful APIs, JSON , MongoDB ,

Developer Tools: VS Code, IntelliJ IDEA , GitHub , Postman , Chrome DevTools

Soft Skill/Achievements

Languages : English , Marathi , Hindi

Certificates : ReactJs HackerRank , Infosys Springboard python Certificate , Python HackerRank Certificate.