PAVANRAJE GAIKWAD

Software Developer

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SUMMARY

Passionate and dedicated third-year engineering student with a strong foundation in software development, database management, and machine learning. Experienced in leading projects that integrate complex database operations with intuitive user interfaces, demonstrating excellent problem-solving skills, adaptability, and a keen eye for detail. Adept at collaborating in team environments, with a commitment to continuous learning and leveraging technical expertise to develop innovative solutions.

EDUCATION

Bachelor of Technology in AI & DS
Vishwakarma Institute Of Technology
📅 2022 - 2026

Current CGPA
9.22 / 10

Higher Secondary School Certificate(HSC)
Sanjay Ghodawat Junior College
📅 2018 - 2020

Percentage
88 / 100

Central Board Of Secondary Education(CBSE)
Swami Vivekanand Integration English School
📅 2019 - 2020

Percentage
95.6 / 100

PROJECTS

ResQnest: Web Development

- Developed ResQnest, a website for animal adoption and rescue, using HTML, CSS, JavaScript, and PHP for an interactive user experience.
- Utilized MySQL to securely manage and retrieve user and animal data, ensuring efficient data handling.
- Integrated features such as user registration, blogs and vet profiles to enhance user engagement

Airline Management System:DBMS

- Developed a Airline Management System integrating SQL with the frontend, enabling functionalities like ticket booking, flight listings, and user registration with necessary details.
- Utilized SQL features such as joins and views for efficient data management and created an Employee Management module to display employee details like salary and experience.

PixelVault: C

- Led development of PixelVault, integrating encryption and steganography in C.
- Implemented strong encryption with salt and adaptive compression for secure, efficient data concealment in images, balancing security and usability.

Follow Me Bot: IOT & Machine Learning

- Developed an IoT and ML-based autonomous trolley for human-following with real-time tracking, integrating cameras, distance sensors, Arduino, and Python.

SKILLS

Languages:-

C++, C, Java(Basic), Python(Basic), SQL(Basic), JavaScript

Soft Skills:-

Team Collaboration, Critical Thinking, Communication

Technology:-

Git & GitHub, Web Devlopment, Machine Learning, MySql

EXPERIENCE

International Society Of Automation
📅 2023 - 2024
- IOT coordinator

Project Intern
Notion Demand
📅 07/2024 - 10/2024
- Devloped a Frontend for uploading data from various sources
- Created a Healthcare tool for Blood report Analysis

KEY ACHIEVEMENTS

💎 **Competitive Programming**
Solved 100+ DSA question on Leetcode & GFG
5 star c++ coder status on HackerRank

💎 **Research**
Patent Published of the project "Follow Me Bot"

CERTIFICATES

Design Thinking: Data Intelligence
LinkedIn

Simple Statistics for User Experience Projects
LinkedIn