

GitHub: github.com/pavan-patil-22

LeetCode: leetcode.com/u/pavan-patil-22/

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PAVAN I PATIL

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Interests

- Learning New Skills
 - Exploring Tech
 - Building Innovative Projects

Experience

- Ligand Software Solutions Sankeshwar (ligandsoftware.com)

Web-Developer Intern

FEB2025 - PRESENT

Worked on multiple **MERN** stack and **AI-based (Flask)** projects, contributing to both **team** and **individual** development tasks. Responsibilities included building responsive UIs, integrating backend APIs, optimizing application performance, and assisting in the delivery of **live client projects** with production-ready solutions. **Currently continuing to work remotely in my free time** on ongoing development tasks and improvements.

Projects

- MERN stack
 - Python Flask
 - JavaScript
 - C, Java and Python
 - API integration
 - Git and GitHub

Education

- SDVS'S BCA COLLEGE
SANKESHWAR
2025 | 81.98%
 - SJPN TRUST PU COLLEGE
NIDASHOSI
2022 | 63.3%
 - BHARATESH PU COLLEGE HIGH
SCHOOL SECTION BELLAD-
BAGEWADI
2020 | 76.6%

languages

- English
 - Kannada
 - Hindi

- **Seek-AI: AI-Powered Missing Person Detection System.**
Designed and implemented Seek-AI, a real-time facial recognition system using **Python (YOLO, OpenCV)** and **MERN stack** for automated detection and alerting in public surveillance networks
 - **Secure Steganography-based Sharing System.**
Designed StegoFileShare using MERN stack, integrating steganography techniques for secure data sharing with key-based access control and activity tracking.
 - **HertScan AI – AI-Based Heart Attack Prediction System.**
Developed HertScan AI using **Python** and **MERN stack**, implementing machine learning models for heart attack prediction and integrating a doctor appointment booking feature for preventive healthcare.

Key Achievements

- **Ligand Software Solutions – Official Website.** (ligandsoftware.com)
Developed the company's official website using the **MERN stack**, featuring a responsive UI, service pages, contact modules, and optimized performance for a professional client-facing experience.
 - **Gururaj Foundation – NGO Website.** (gururajfoundation.com)
Worked in a **4-member team** to build a clean and responsive website using the **MERN stack** for a local NGO, showcasing missions, activities, donation details, and community programs with accessible navigation and well-structured content.
 - **Ligand Workspace (ongoing project).**
Designed and developed an advanced **Learning Management System** using the **MERN stack** as part of a **4-member team**. Implemented key features such as attendance tracking, homework evaluation, fee management, project grouping, and secure admin-controlled access for students and teachers.