

PENDEM PRASHANTH

☎ +91 9441662323 ✉ prashanthpendem2323@gmail.com 📍 Hyderabad, India [in Pendem-Prashanth](#) [GitHub](#) [Portfolio](#)

Work Experience

Skill Craft Technology

Nov 2024

Web development Intern

- Developed user interfaces with modern JavaScript frameworks, HTML5, and CSS3.
- Developed Stopwatch, Tic-Tac-Toe Game and To-Do List Web Applications.

Shadow Fox

Feb 2025

Cyber Security Intern

- Conducted security assessments using Nmap and Dirb, identifying open ports and hidden directories on a vulnerable web application to analyze potential attack surfaces
- Performed network traffic analysis with Wireshark, intercepting login requests to examine credential transmission and understand security vulnerabilities in web applications

PROJECTS

Post a Vison: Blog App [link](#)

- Post a Vision is Blog Application built with Next.js, MongoDB, and Tailwind CSS, supporting complete CRUD operations with a responsive and clean UI.
- Built RESTful APIs using Next.js API Routes for backend operations and MongoDB data management.
- Connected the app to a MongoDB Atlas database for persistent storage and retrieval of blog content.

Tech Stack: Next JS, MongoDB, Tailwind CSS

Emotify: Mood-Based-Music-Player [link](#)

- Emotify is a mood-based music player that detects user emotions and plays personalized playlists to match their mood.
- Designed a responsive frontend using React.js and styled components for a smooth user experience.
- Implemented real-time webcam capture and emotion analysis using OpenCV and deep learning.

Tech Stack: OpenCv, Flask, React JS,

Student-Management-System [link](#)

- Developed a Student Management System with Java Servlets and MySQL as the backend
- It Perform CRUD operations for student records with dynamic form handling and data persistence using Wamp server via Php Myadmin

Tech Stack: Java, MySQL, WampServer

Academic History

Vidya Jyothi Institute Of Technology, Telangana

B.Tech in Computer Science and Engineering

GPA: 9.56

Qlik coordinator : I assisted students in getting certified in Qlik's data analytics tools and guiding them through registration, training resources, and exam procedures.

Awards and Certification

Qlik Sense Business Analyst Qualification - Certification | 2024

Php & MySQL - Certification from Udemy