

VAJJALA UMA VENKATA ABHIRAM SHARMA

+91-7013825894 · vajjalaabhiram@gmail.com

2-25, Nagayalanka, Machilipatnam, 521120.

[Linked in](#)

[Github](#)

FULL STACK WEB DEVELOPER

As a Full Stack Web Developer, I am proficient in both front-end and back-end development. I specialize in creating user-friendly interfaces using HTML, CSS, and JavaScript frameworks while managing server-side logic with languages such as Node.js. My expertise extends to working with databases like MySQL and MongoDB to effectively store and manage data.

STRENGTHS AND EXPERTISE

Problem-Solving & Debugging
API Development & Integration
Version Control (Git)

Front-end Development
Back-end Development
Database Management

Responsive Design
Collaboration & Communication
Team leadership

PROFESSIONAL EXPERIENCE

Technical Hub.pvt, Surampalem

Jun 2024 - Present

Full Stack Development with React Native Summer Intern

As an intern in Full Stack Web Development, I focused on building responsive and dynamic web applications using HTML, CSS, JavaScript, and React. I gained experience in both front-end and back-end development, integrating databases and server-side logic to create seamless user experiences. Additionally, I explored mobile application development using React Native, learning how to adapt web concepts to mobile platforms and ensuring consistent functionality across devices.

Accomplishments:

- Developed and deployed responsive web applications, improving user experience and performance.
- Gained hands-on experience in both front-end and back-end integration, enhancing full-stack development skills.
- Explored mobile app development with React Native, adapting web technologies for cross-platform functionality.
- Collaborated with senior developers, learning industry best practices and contributing to project success.

PROJECTS

Recipe Finder

A Recipe Finder is a web application that helps users discover recipes based on available ingredients, or specific cuisines. By entering ingredients they have on hand, users can receive a list of suggested recipes, along with cooking instructions and video tutorials. This tool often includes filters for allergies, meal types, or cooking time, making it a convenient solution for planning meals with minimal effort and reducing food waste.

Technologies used :

- Frontend:
 - HTML/CSS: Structuring and styling the web pages for a responsive, user-friendly interface.
 - JavaScript: Enabling interactive features and dynamic content for a seamless user experience.
- API Integration:
 - YouTube API: Integrates cooking tutorial videos, allowing users to follow along with recipe steps.

LateComers Notification System

The Latecomers Notification System is a web application that automates notifying parents and the Head of Department (HOD) about student's late arrivals. It identifies latecomers, and sends daily alerts to parents and detailed email reports to the HOD. The system also features a visitor pass system for both the college and hostel, where visitors can register and receive passes with BAR code. These passes allow for secure entry tracking and record-keeping. This solution efficiently manages student attendance and campus security.

Technologies used :

- **Frontend:**
 - React: The entire frontend is built with React, ensuring a dynamic, responsive, and interactive user interface that updates seamlessly based on user interaction.
 - HTML/CSS: Used for basic structure and styling, integrated within React components to maintain a clean layout.
 - Bootstrap/Tailwind CSS: Employed for modern UI design and responsive layouts, enhancing the frontend's visual appeal and adaptability across devices.
- **Backend:**
 - Node.js: The backend is built within a Node.js environment, handling server-side logic, API requests, and efficient data processing.
 - Express.js: A minimalist web framework for Node.js, used to build a scalable and flexible web server for handling routes and middleware.
 - MongoDB: A NoSQL database used for storing and managing user data, preferences, and other dynamic content efficiently.
- **Authentication:**
 - JWT (JSON Web Tokens): Provides secure user authentication, enabling session management and ensuring data protection.
- **Version Control:**
 - Git/GitHub: Utilized for version control, enabling collaboration, managing code versions, and ensuring smooth deployment and maintenance.

CERTIFICATES

- IT Specialist JAVA
- Microsoft Azure AI Fundamentals
- HarvardX Introduction to Data Science with python edX
- Introduction to Java Programming
- Hacker Rank React Front-End Developer
- Cisco CCNAV7: Introduction to Networks

ACHIEVEMENTS

- Solved 600+ problems on LeetCode
- Solved 300+ problems on GeeksforGeeks
- Solved 150+ problems on CodeChef
- 2-star coder on CodeChef

EDUCATION

Aditya College Of Engineering & Technology.

B.TECH in Artificial Intelligence And Machine Learning

current CGPA : 8.52

S.V.L Junior College

Board of Intermediate Education [M.P.C]

percentage : 90.9
