Vidhyadharan P

📍 Chennai   ✉ letsmailtovidhyadharan@gmail.com   📞 8122044484   🔗 Portfolio   in vidhyadharan13

Summary

I am a versatile front-end developer with over 2 years of experience in designing, developing, and implementing scalable and responsive enterprise-level applications. I have a strong skill set in creating reusable framework components to enhance development speed. My expertise includes working with modern frameworks like Vue.js and React.js, and I am continuously striving to optimize the user experience through performance improvements

Education

MCA **KSR College Of Engineering - Tiruchengode**, Computer Application — Oct 2021 – June 2023
- GPA: 8.2/10
- **Coursework:** Data Structures and Algorithms, Software Architecture & System Design

BSc **Sri Ramakrishna Mission Vidyalaya - Coimbatore**, Computer Science — Sept 2018 – May 2021
- GPA: 6.9/10
- **Coursework:** Database Management & SQL Computer Networks

Experience

Codifi, Senior Development Engineer - 2 | Financial Products — Chennai, Jan 2024 – Current
- Developed and maintained **Vue 3** applications with Composition API and Vue Router
- Integrated **RESTful APIs** for seamless data fetching
- **Optimized performance** using Lazy Loading, Code Splitting
- Built responsive UI components using Tailwind CSS and Bootstrap
- Collaborated with backend teams to implement secure authentication and API handling
- Integrated **Razorpay** Payment Gateway to enable secure wallet top-ups for placing buy/sell orders.

Tawny Technology Solution, Junior Front-End Developer | SWOT PAM — Chennai, Jan 2022 – Dec 2023
- Built and maintained **React.js** applications using hooks, functional components, and Redux
- Created reusable UI components and implemented responsive design
- Integrated RESTful APIs and third-party services using Axios and Fetch API
- Improved frontend performance by optimizing renders and using **memoization techniques**
- Migrated an outdated React.js project to the latest React 18 with optimized component rendering, reducing re-renders by 25

Projects

Employee Management System | www.srivelapipes.site
- Designed and developed a full-stack Employee Management System to manage employee records, attendance, and payroll.
- Built a secure login system with role-based access control using PHP & MySQL.
- Created a responsive UI with HTML, CSS, and Bootstrap for seamless user experience.

- Implemented CRUD operations for employee data (Create, Read, Update, Delete).
- Integrated PHPMailer for automated email notifications on leave approvals and payroll updates.
- Deployed the system on Hostinger, ensuring smooth hosting and database connectivity.
- Tools Used: PHP,PHP Mailer, MySQL, HTML, CSS, JavaScript, Bootstrap, Hostinger.

Deep Learning-Based Phishing Website Detection

- Developed a phishing website detection system using a deep learning model integrated with the Python Flask framework.
- Utilized TensorFlow/Keras for training the model on phishing datasets, achieving high accuracy in detecting malicious websites.
- Deployed the solution with Flask, ensuring a seamless user experience with interactive dashboards.
- Enhanced cybersecurity measures by automating phishing detection for web applications..
- Dataset Details - Trained on 100,000 URLs from PhishTank.

Technologies

Languages: Vue JS, React JS, JavaScript,

Tools: VS Code, Postman, Swagger, Burp Suite

Operating Systems: Windows, Kali Linux