# Vidhyadharan P

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## 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          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

**Tawny Technology Solution**, Junior Frontend Developer          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- Migrated an outdated React.js project to the latest React 18 with optimized component rendering, reducing re-renders by 25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**
- 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.

## Technologies

**Languages:** Vue JS, React JS, JavaScript,

**Tools:** VS Code, Postman, Swagger, Burp Suite

**Operating Systems:** Windows, Kali Linux