# NIRMAL JYOTHIS BENNY

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## Frontend Developer | React.js | Vue.js | JavaScript | TypeScript | Next.js | Redux | Tailwind CSS | Bootstrap CSS

Creative Frontend Developer with **5 years** of experience in designing, developing, and refining modern web applications. Adept at creating responsive, user-centric interfaces using **HTML5**, **React.js**, **Vue.js**, **CSS3**, **SASS**, **JavaScript**, and **TypeScript**. Strong grasp of component-based architecture, modern state management, performance optimization, and Agile methodologies. Experienced in end-to-end **SDLC**, from design to deployment, with a strong focus on clean, maintainable code and user experience.

## **HIGHLIGHTS**

- Built responsive, accessible, and cross-browser compatible interfaces using React.js, Vue.js, HTML5, and CSS3.
- Integrated RESTful APIs and third-party services with modern frontend frameworks.
- Utilized Next.js and React Router for dynamic routing and SSR (server-side rendering).
- Strong experience with Tailwind CSS, Bootstrap, and Material UI for fast UI development.
- Wrote unit tests with Jest, React Testing Library and Vue Testing Library to ensure code reliability.
- Implemented global state management using Redux, Redux Toolkit, and Vuex.
- Optimized frontend performance through lazy loading, code splitting, and caching strategies.
- Worked in Agile/Scrum teams and used tools such as Git and GitLab for version control.

## PROFESSIONAL EXPERIENCE

## **Lead Frontend Developer**

Innovature Software Labs Pvt Ltd, Cochin, India

Aug 2022 - Apr 2025

# **Project 1: PCP Kitchen Management System**

Technologies: Vue.js, Chart.js, PHP Laravel, AWS S3, MySQL, Tailwind CSS

- Developed a dynamic dashboard interface to check food preparation workflows.
- Used **Chart.js** to create interactive data visualizations for inventory and prep status.
- Integrated secure file handling and storage with AWS S3.
- Collaborated with backend team to integrate APIs and optimized performance.

## **Project 2: Attendance Management System**

Technologies: Vue.js, PHP Laravel, AWS S3, MySQL, Tailwind CSS

- Built responsive UI screens for managing employee attendance and leave tracking.
- Developed a dynamic dashboard interface to check attendance/leaves of employees.
- Improved usability by creating reusable components and forms with validation.
- Applied advanced debugging and performance profiling techniques.

## Project 3: TaskWhiz

Technologies: React.js, Next.js, MySQL, Bootstrap CSS

- Built a web application to promote internal collaboration by enabling employees to contribute their skills to organizational tasks.
- Designed intuitive interfaces for task assignment and submission tracking using React.js and Next.js.
- Integrated performance evaluation, where completed tasks are reviewed and rewarded to motivate employees.

# **Project 4: Waste Classify**

Technologies: React.js, Python, Google Vision API, Google Search, AWS S3, MySQL

- Designed a React-based UI for image classification using Google Vision API.
- Managed API data processing and dynamic search rendering with async calls.
- Implemented secure media handling using AWS S3 buckets.

## Project 5: Hokushin

Technologies: React.js, Python, LINE App API, MySQL, Bootstrap CSS

- Built a user-friendly chat interface and integrated LINE App API for seamless messaging functionalities.
- Collaborated on designing user journeys and modular structure in React.
- Ensured mobile responsiveness and accessibility across all screen sizes.

## **Frontend Developer**

## iGenZ Technologies Pvt Ltd, Bangalore, India

Oct 2020 - Jul 2022 Project 1: CareerZopt

Technologies: React.js, Node.js, Bootstrap CSS

- Built and supported scalable React.js components with reusable logic and hooks.
- Used React Router for dynamic routing and lazy loading.
- Integrated backend APIs and implemented responsive layouts using Tailwind CSS.
- Participated in daily stand-ups, code reviews, and feature planning sessions.

#### **Project 2: Restaurant Management System**

Technologies: React.js, Node.js, MongoDB, Bootstrap CSS

- Developed an application to streamline restaurant operations, including table reservations, order processing, inventory tracking, and customer engagement.
- Built interactive UI components using React.js for real-time order updates and reservation management.
- Implemented RESTful APIs with Node.js for efficient communication between frontend and backend services.
- Utilized MongoDB for flexible and scalable data storage, managing customer profiles, menus, orders, and inventory records.
- Improved operational efficiency and enhanced customer experience through automation and centralized management tools.

# **SKILLS**

## **Languages**

- HTML5
- CSS3
- SCSS
- JavaScript (ES6+)
- TypeScript

# **UI/UX Tools**

Figma

## **Test case**

- Jest, React Testing Library
- Vi-Test, Vue Testing Library

## Frameworks & Libraries

- React.js + Vite
- Next.js
- Vue.js + Vite
- Bootstrap CSS
- Tailwind CSS

## **Version Control System**

- GitLab
- GitHub

## **State Management**

- Redux Toolkit
- Vuex

# **EDUCATION**

APJ Abdul Kalam Technological University Bachelor of Technology in Computer Science & Engineering 2016 to 2020

# **PORTFOLIO / GITHUB**

Portfolio https://nirmaljyothisbenny.vercel.app https://github.com/Nirmaljyts

**LinkedIn** https://www.linkedin.com/in/nirmal-jyothis-benny