

Bibin Vincent

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Summary

Front-end developer with 1+ years of experience in React.js development, building responsive and scalable web applications. Proficient in JavaScript (ES6+), React.js, Redux, HTML5, CSS3, and integrating RESTful APIs. Experienced in component-based architecture, performance optimization, and responsive UI design. Adept at working in Agile teams and collaborating with cross-functional stakeholders to deliver high-quality applications.

Skills

Frontend: React.js, Redux, JavaScript (ES6+), HTML5, CSS3

UI/UX & Styling: CSS Modules, Styled Components, Material UI

State Management: Redux, Context API

API Integration: RESTful APIs, Fetch, Axios

Version Control: Git, GitHub

Testing: Jest, React Testing Library

Methodologies: Agile, Scrum

Work Experience

Amrita Technologies, Kollam

Feb 2024 - Present

Software Engineer Trainee

- Attempted to implement 3D Curved MPR using VTK.js & Cornerstone.js, gaining deep experience in medical imaging libraries.
- Assisted PACS VNA installers, automating deployment and reducing manual configuration.
- Worked on migration on PACS database from MySQL 5.0 to 5.7.35, ensuring smooth transition and data integrity.
- Worked on development of 3D Curved MPR feature in OHIF for enhanced medical image visualization.

Education

Master of Computer Applications

Aug 2022 – Jun 2024

Saintgits College of Engineering, APJ Abdul Kalam Technological University

CGPA: 7.29/10

Bachelor of Computer Applications

Jun 2019 – Jun 2022

Musaliar College of Arts and Science, Mahatma Gandhi University

CGPA: 8.28/10

Project Work

- **Weather Wise:** Built an IoT-based weather monitoring system using React.js, Flask, and NoSQL(Firebase) integrating real-time data processing, and predictive analytics for efficient weather insights.
- **Learning Management System:** Built an E-learning platform using Python Django with a SQL-based relational database (MySQL)
- **Animal Healthcare System:** Designed a veterinary service management system using Python (Django), incorporating scalable backend architecture, API-driven development, and problem-solving algorithms for optimized healthcare workflows.
- **Waste Management System :** Designed a waste collection and disposal system using JavaScript, PHP, and MySQL, integrating QR-based tracking and analytics for efficient waste management.

Internship

- Completed one month internship on react.js at Techmindz Kochi from 03-07-2023 to 04-08-2023
- Completed one month internship on Web Development at Learnovate Ecommerce from 13-07-2021 to 12-08-2021

Certificates

- Data Analytics Using Python - IIT Roorkee
- Web Development Basics 2 month Bootcamp certificate by Gtech Mulearn