SIBIRAJ S
FULL STACK DEVELOPER

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Education

Master of Computer Application, *Christ College of Engineering and Technology - 84%*

2023 – 2025
Puducherry

BSc Computer Science, *Prince Shri Venkateshwara Arts & Science College - 88%*

2020 – 2023
Chennai

Professional Experience

React Developer Internship

11/2024 – 02/2025
Puducherry

- Developed and optimized **3 dynamic web applications** using **React.js**, significantly enhancing **UI/UX** through responsive and interactive components.
- Implemented **scalable front-end solutions**, reducing page load times by **30%**.

TESTING

- Conducted **functional and performance testing** for **web and mobile applications**, identifying and resolving **40+ critical issues** to ensure quality.

 Worked on 3 key projects:

- **Nurtem (Tutor App):** Enhanced stability by detecting and fixing **5+ major bugs**.
- **Yomizo (Advertisement Site):** Performed end-to-end testing, improving ad delivery performance by **15%**.
- **HEB (Event Management Platform):** Improved event scheduling accuracy through **extensive usability testing**.

Projects

1. Grocery App (MERN Application) – Live Demo ⤢
- Developed a **fully responsive grocery e-commerce application** with a clean, modern UI using prebuilt components.
- Implemented **role-based authentication for users and admins**, enabling secure access and efficient product management.
- Built complete **ordering and payment functionality** with **Cash on Delivery (COD)** and **Stripe online payments**.
- Designed a scalable backend using **Node.js, Express, and MongoDB**, supporting product categorization, image uploads, and order handling.

2. Blog Website (MERN Application)
- Created a responsive blogging platform (Live Demo ⤢) featuring post creation, deleting, categorization, and image upload functionality.
- Crafted a mobile-first UI, tested on **2+ devices** to ensure seamless cross-platform performance.
- Integrated secure **authentication** and **authorization**, achieving zero login-related issues during testing.
- Optimized the backend using Express & MongoDB, efficiently managing **20+ posts** and enhancing overall user experience through intuitive design and smooth functionality.

3. Talent Hub (Job Portal)
- Built a **React-powered job portal** connecting employers & job seekers with job posting and profile management.
- Integrated **employer dashboard** to manage applications and message candidates.
- Added **resume upload & profile creation** features, improving application efficiency by **20%**.
- Implemented **advanced search & filtering**, reducing job match time by **40%**.

4. Portfolio Website (React.js)
- **Created** a fully responsive portfolio website (Live Demo ⤢) using React.js and Tailwind CSS to showcase skills and projects.
- Achieved **95% performance score** on Google Lighthouse with **1.5s load time**, ensuring smooth cross-device navigation.
- Structured clear sections (About, Skills, Projects, Contact), increasing visitor engagement by **20%**.
- Integrated **contact form & social links**, boosting networking interactions by **25%**.

Skills

Front-End Technologies
React.js, JavaScript, HTML5, CSS3, Bootstrap, Responsive Design

Tools & Development Environments
Git, GitHub, VS Code, Postman, npm, Webpack

Back-End Technologies
Node.js

Programming Languages
JavaScript

API & Data Handling
RESTful APIs, JSON, Axios/Fetch

Databases
MySQL, MongoDB

Certificates

- "React Developer Internship – Netkathir Technologies (2024)"