

BARANI

Software Developer

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Namakkal

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www.bharaniarasu.github.io/Portfolio

SUMMARY

MERN Stack Developer with 2.6 years of experience specializing in web application development, software engineering, and project management. Seeking a role to utilize my skills in designing, developing, and maintaining web applications. Committed to delivering high-quality code and superior user experiences to support progressive enterprises.

SKILLS

Client side: React JS, Next JS, HTML, CSS, Redux, Bootstrap, Tailwind CSS

Server side: Node JS, Express JS

Databases MongoDB, MySQL

Development Tools : Postman, Git, NPM, Yarn

EXPERIENCE

Jan/2024 - Present

Software Developer

VS Online Services

- Expert in project estimation, optimizing resource allocation and cost prediction for a 15% boost in accuracy and 20% improvement in efficiency.
- Implemented secure authentication systems using OAuth 2.0 and JWT.
- Orchestrated the design and deployment of 100+ API endpoints, revolutionizing application capabilities and user engagement.
- Streamlined data retrieval process, resulting in a 30% reduction in loading times and a 20% increase in user retention

Sep/2023 - Jan/2024

Software Engineer

Seelogics Inc

- Developed and maintained the network management application's user interface using React.js, achieving a 20% improvement in user experience.
- Managed frontend development following the Software Development Lifecycle (SDLC), resulting in a 15% uptick in project efficiency.
- Collaborated with cross-functional teams to meet Agile project objectives, contributing to a 23% reduction in development time. • Orchestrated application state using Redux or Context API, leading to a 20% enhancement in responsiveness.

Nov/2022 - Sep/2023

Web Developer

JSA Group of Institutions

- Built 50+ API components to meet product requirements.
- Improved application performance by 32
- Identified and fixed 50+ bugs and technical issues for a more reliable product.

Aug/2021 - Sep/2022

Web Developer Trainee

Yahova Traders Private Limited

- Collaborated and wrote efficient code using React, HTML, CSS, and JavaScript, resulting in an 18% performance boost for web application development.
- Developed 4 different fully functional web applications through seamless front-end integration.

EDUCATION

2018 - 2020

Master of Science in Electronics and Communication

Selvamm Arts and Science College

CGPA - 7.6 / 10

2015 - 2018

Bachelor of Science in Electronics and Communication

Selvamm Arts and Science College

CGPA - 7.1 / 10

PROJECTS

IESM

Industrial Equipment Service Management

- The IESM application is a comprehensive solution engineered to streamline the management of industrial equipment inspections. As a Full Stack Developer, I played a pivotal role in the development of both the web and mobile applications

Technologies Used : Node, Express, React, MySQL, Tailwind CSS, React Native

Ceburu

Realtime Network monitoring Application

- Ceburu is a robust network monitoring application that I worked with the aim of overseeing systems within a network. The application is tailored to support both Windows and Linux environments, thereby enhancing its versatility and usability.

Technologies Used : Node, React, SQL, Bootstrap, Python

Jsaagri

React Application for leading Educational Institution

<https://jsaagri.in>

- A web application for JSA College of Agriculture and Technology using React.js. The application was crafted to optimize their internal processes and improve operational efficiency.

Technologies Used : Node, Express, React, MongoDB, Bootstrap, Redux

Jsasiddha

React Application for leading Educational Institution

<https://jsasiddha.in>

- A comprehensive web application for the JSA Medical College for Siddha and Research Centre is configured to simplify the management of the Medical College.

Technologies Used : Node, Express, React, MongoDB, Bootstrap, Redux

Personal Project

E-Commerce Web Application

[www.github.com/Bharaniarasu/E-Comm-MERN-.git](https://github.com/Bharaniarasu/E-Comm-MERN-.git)

- Architected and deployed a full-stack e-commerce web application from scratch using the MERN (MongoDB, Express.js, React.js, Node.js) stack, garnering hands-on experience and practical insights into modern web development.

Technologies Used : Node, Express, React, MongoDB, Bootstrap, Redux

LANGUAGES

English - B2+, Tamil - native