

# BARANI

Software Developer

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Namakkal

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www.bharaniasu.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 70+ 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.
- 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

- contributing to the enhancement of overall application performance by 32%.
- Methodically identified and resolved over 50+ technical issues and bugs, fortifying the product's reliability and functionality.
- Crafted 60+ landing pages from scratch, ensuring seamless user experience.

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.
- Integrated front-end elements for 4 diverse web applications, ensuring seamless functionality.

## 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/Bharaniasu/E-Comm-MERN-.git](https://github.com/Bharaniasu/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