

Bharathikannan Sambasivam

Aspiring MERN Stack Developer

I am currently pursuing an MCA and actively learning the MERN stack. I share my practice projects on GitHub and have completed several projects on Frontend Mentor, showcasing my practical skills.

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EDUCATIONS

Masters of Computer Applications

Annai College Of Arts & Science

07/2024 - Present

Kumbakonam, India

Bachelor of Science (BSc) in Computer Science

Government Arts College (Autonomous) - Kumbakonam

09/2021 - 05/2024

9.23/10.00 CGPA

PERSONAL PROJECTS

MERN Entertainment Web App - Frontend Mentor Challenge [🔗](#)

- Developed an entertainment web app using the **MERN stack**.
- Added bookmarking functionality for users to save their favorite content.
- Integrated **Storybook** for UI component development and testing.
- **Technologies Used:** *MongoDB, Express.js, React, Node.js, Tailwind CSS, Storybook, Infinite Loading*.

MERN- Book Store [🔗](#)

- Developed a **MERN stack bookstore app** with full **CRUD** functionality for managing books.
- **Frontend** : Designed a responsive user interface using React and Tailwind CSS, enabling users to browse, add, edit, and delete books. Each book displays its title, author, and published year.
- **Backend** : Built a RESTful API using Node.js and Express to handle book data, including storing book titles, authors, and published years in a MongoDB database.
- **Technologies:** *MongoDB, Express.js, React, Node.js, Tailwind CSS, Formik, Yup*.

Todo - TWA [🔗](#)

- Built a to-do app using React, Tailwind CSS.
- Stores tasks in the browser's local storage, so they are saved even after closing the app.
- Available for installation on the Play Store as a Progressive Web App (PWA).
- **Technologies Used:** *React, Tailwind CSS, DnD Kit*.

Event Management Web App [🔗](#)

- Built an event management app using React, Tailwind CSS, Material-UI, and FullCalendar.js.
- Events are stored in MongoDB with JWT authentication for secure access.
- **Technologies Used:** *React, Tailwind CSS, Material-UI, FullCalendar.js, Node.js, Express.js, MongoDB, JWT*.

SKILLS

HTML

CSS

Tailwind CSS

Material UI

Javascript

React JS

Node JS

Express JS

Mongo DB

Mongoose

StoryBook

Postman

Figma

GitHub

ACHIEVEMENT

University Rank Holder [🔗](#)

Achieved 15th rank in the University Rank Examination (URE) for B.Sc. Computer Science conducted by Bharathidasan University, with participants from across Tamil Nadu.

UI CHALLENGES

Dictionary Web App - Frontend Mentor Challenge [🔗](#)

Features: Search word meanings with audio pronunciation and related images. Users can toggle themes, change fonts, and find additional details through a Wikipedia link. **Technologies Used:** React, Tailwind CSS, Dictionary API, Unsplash API.

Interactive Card Details Form - Frontend Mentor Challenge [🔗](#)

Features: Interactive form for entering user details with validation. **Technologies Used:** React, Tailwind CSS, Formik, Yup.

CERTIFICATES

Web Development Fundamentals

[Issued by IBM SKILLBUILD](#)

React JS

[Course offered by Great Learning Academy.](#)

LANGUAGES

Tamil

Native or Bilingual Proficiency

English

Full Professional Proficiency