

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.

✉ bharathikannansambasivam@gmail.com

📍 Kumbakonam, India

🌐 github.com/bharathikannansambasivam

☎ 9500630655

🌐 linkedin.com/in/bharathikannan-sambasivam

EDUCATIONS

Master 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- 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.

NETFLIX-GPT [🔗](#)

- Developed a Netflix-inspired movie suggestion app using **React** and **Tailwind CSS**.
- Implemented **user authentication** using **Firebase Authentication**
- Integrated **GPT-3.5 via OpenRouter** and **TMDB API** to generate intelligent movie recommendations with real-time data and posters
- **Technologies Used**: React, Redux Toolkit, Tailwind CSS, Formik, Yup, Firebase, OpenRouter (GPT-3.5 API), TMDB API, Axios

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

- Developed an entertainment app with the **MERN stack** and **infinite scrolling**
- Implemented **bookmarking** to let users save favorite content
- Used **Storybook** for building and testing UI components in isolation
- **Technologies Used**: MongoDB, Express.js, React, Node.js, Tailwind CSS, Storybook .

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.

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