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

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 Z

- 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

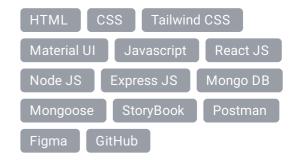
MERN Entertainment Web App - Frontend Mentor Challenge 🗷

- 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



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