Karthik

Full Stack Web Developer

✉ karthickkumar7.k7@gmail.com 📞 7019236615 📍 Bengaluru, India Github Portfolio

Self-taught Full Stack Web developer. Equipped with a diverse and promising skill set. Knowledgeable in creating applications with JavaScript. Experience with responsive and adaptive design. I would like to be a part of an organization where I could use and enhance my knowledge and talent for the development of both the organization and myself.

🧠 Skills

Javascript | ReactJS | NextJS | HTML5 | CSS3 | Typescript | Redux Toolkit | NodeJS

ExpressJS | NestJS | MongoDB | Git | SocketIO | TailwindCSS | Styled Components | Python

GraphQL

🎓 Education

2013	**SSLC**	Austin town, bengaluru
	ATFAA secondary primary and highschool	
	• Percentage secured - **78.24%**	
2013 – 2015	**PCME**	koramangala, bengaluru
	St.Francis pre-university college	
	• Percentage Secured - **69.5%**	
2015 – 2019	**B.Tech Mechanical Engineering**	yelahanka, bengaluru
	Reva University	
	• CGPA - **6.59**	

📁 Personal Projects

Cricket game ↗
A single player mock up of hand/book cricket. choose a team, flip the coin and play against the computer.
Github ↗ Demo ↗
- **NextJS** for creating UI elements as the Framework.
- **Typescript** for type checking and catching error's during development.
- **Redux Toolkit** for managing the applications state.
- **TailwindCSS** for creating responsive UI

Sudoku Solver ↗
Initialized with an empty board. after filling in the puzzle, the app solves and returns the results.
Github ↗ Demo ↗

- **ReactJS** creating the UI elements and managing local state.
- **TailwindCSS** for styling the elements.

Quizz app ⬈

Offers quizzes on various categories over multiple topics. the results are calculated in the end and displayed.

Github ⬈ *Demo* ⬈

- **NextJS** as the Front End Framework for creating user interfaces.
- **Redux Toolkit** for state management
- **Typescript** for type safety development.
- **TailwindCSS** as a css library for creating responsive designs.

Tic Tac Toe multiplayer with RTC chat ⬈

The Classic Tic Tac Toe game with multiplayer and chatting features.

Github server ⬈ Github client ⬈ Demo ⬈

- **ReactJS** as the frontend library for creating UI.
- **Redux Toolkit** for state management.
- **NestJS** on the backend.
- **ExpressJS** for creating the server.
- **SocketIO** for real time bi-directional communication
- **TailwindCSS** as the css framework for creating responsive designs.

Units Converter ⬈

It has multiple sections with fully responsive design and functions to convert Temperatures,Time,Length and solve dimensional properties of Spheres,Cylinders,Conesetc.

Github ⬈ *Demo* ⬈

- **ReactJS** for creating user interfaces.
- **Typescript** for type safety.
- **TailwindCSS** for styling and creating responsive designs.

🌐 Languages

English | Tamil | Kannada | Hindi