

# KARTHIK RAJ

## Software Developer

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• <https://github.com/karthikdedsec> • alappuzha, kerala

### Summary

Enthusiastic MERN stack developer with a passion for creating scalable and efficient web applications. Proficient in MongoDB, Express.js, React.js, and Node.js. Adept at collaborating with cross-functional teams and bringing innovative ideas to life.

### Experience

#### Gofree lab Technologies Ltd

Kochi

Software Developer

11/2022 - Present

Worked on the development of a browser-based application using React and Typescript resulting in a 20% increase in user engagement. Improved application performance by optimizing REST API calls and reducing load times resulting in a 15% increase in page speed. Collaborated with cross-functional teams to ensure timely delivery of project milestones.

- Developed new features and enhancements for the application using React and Typescript.
- Implemented REST APIs to connect the application to the backend services.
- Optimized REST API calls to reduce load times resulting in a 15% increase in page speed.
- Collaborated with cross-functional teams to ensure timely delivery of project milestones.

### Projects

#### Real Estate Website

Project link : <https://github.com/karthikdedsec/lightnin-estate-MERN--2>

Developed a comprehensive real estate platform utilizing the MERN stack (MongoDB, Express.js, React, Node.js).

- Designed and implemented a user-friendly frontend with React for a seamless browsing experience.
- Integrated MongoDB for efficient and scalable data storage, ensuring a robust backend architecture.
- Implemented features including a sophisticated search listing catalog, enabling users to find properties based on various criteria.
- Utilized RESTful APIs and asynchronous programming to handle data retrieval and manipulation.
- Applied responsive design principles, ensuring optimal user experience across various devices.

#### Netflix Clone

Project link : <https://github.com/karthikdedsec/Netflix-clone>

Developed a Netflix clone using React, showcasing proficiency in frontend technologies.

- Implemented a visually appealing user interface mimicking the Netflix platform.
- Integrated dynamic content fetching through API calls for real-time movie and TV show data.
- Enabled user authentication for personalized experiences and improved user engagement.
- Incorporated responsive design principles for seamless navigation across devices.

### Skills

Agile • apis • css3 • ES6 • express.js • Git • Github • Typescript • html5 • Javascript • JWT • MongoDB • node • node.js • react.js • Redux • Tailwind • responsive web design • restful apis • Scrum • UI/UX • vercel

### Education

#### Mahatma Gandhi University, Kerala

Bachelor of Science in Computer Science

03/2022

### Courses & Certificates

MERN stack developer — Expert lab kochi

Javascript Algorithms and Data Structures — freecodeCamp

Responsive Web Design — Udemy