

# GOKUL KRISHNAN R

Full Stack Developer (MERN)

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## SUMMARY

Passionate MERN stack Developer with hands-on experience in building responsive and interactive websites using HTML, CSS, JavaScript, React, Bootstrap, TailwindCSS, Node.js, MongoDB, Express. Eager to contribute creative and efficient solutions to Companies and grow as a professional while being part of their long-term journey. Skilled in translating designs into fully functional web interfaces and committed to continuous learning and delivering high-quality work.

## TECHNICAL SKILLS

**Frontend:** React.js, Redux Toolkit, Context API, JavaScript (ES6+), HTML5, CSS3

**Backend:** Node.js, Express.js, MongoDB, Mongoose, REST APIs

**UI & Styling:** Tailwind CSS, Bootstrap, Material UI

**Tools:** Git, GitHub, Postman, Vercel, VS Code, Chrome DevTools

## EXPERIENCE

### Luminar Technolab

*MERN Stack Developer Intern*

Kochi, Kerala

June 2025 – December 2025

- Developed React.js single-page applications using functional components and hooks.
- Implemented global state management using Redux Toolkit and Context API based on feature needs.
- Integrated RESTful APIs using Node.js and Express.js to fetch and persist data.
- Worked with Git for version control, including branching, pull requests, and code reviews.
- Improved UI performance by optimizing component structure and state usage.

## PROJECTS

### PC builder website

MERN Stack

[Live Demo](#) | [GitHub Repo](#)

- create a PC builder website in which user can select each parts of PC according to their choice and can preview and can add to cart and order it. From the admin side, admin can control products ,orders and users.

### wetherdetector

react

[Live Demo](#) | [GitHub Repo](#)

- The Weather Detector is a web-based application developed using the OpenWeather API that allows users to search for any city and instantly view real-time weather information. By entering a city name, the application fetches live data such as temperature, humidity and weather condition from the OpenWeather API and displays it in a user-friendly interface.

### ShopMe – E-Commerce Web Application

HTML,CSS,JS

[Live Demo](#) | [GitHub Repo](#)

- Developed a responsive e-commerce web application to display and browse products with a modern shopping interface.
- Integrated FakeStore API to dynamically fetch and render product data,
- Implemented cart functionality to display selected products with quantity and total price calculation.

### calculator

HTML,CSS,JS

[Live Demo](#) | [GitHub Repo](#)

- Designed and developed a responsive web-based calculator featuring a modern gradient UI. Implemented core arithmetic operations using JavaScript with interactive button handling, real-time display updates, and clean user experience..

### Nexaus Pay – UPI Wallet Prototype

Frontend + JSON Server

[Live Demo](#) | [GitHub Repo](#)

- Created a UPI wallet prototype replicating core features of real-world payment apps.
- Used JSON Server to simulate backend APIs for users, balances, transaction history, and transfers.
- Implemented send, receive, and transaction history flows using React.js and REST API interactions.

## EDUCATION

### A. P. J. Abdul Kalam Technical University, TKM Institute Of Technology

kollam, Kerala

BTECH ,CSE CGPA : 6.7

## CERTIFICATIONS

NPTEL Certification – Python for Data Science , Internship at Keltron- Artificial Intelligence and Machine Learning , Workshop at NIT Calicut- Cybersecurity , Workshop by IEDC- Data Analytics , Workshop on IOT App Development