

Krishnadas S

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FULL STACK DEVELOPER

Highly skilled self-taught full-stack developer with a proven track record in building industrial-level products. Demonstrates strong adaptive skills that facilitate rapid learning and mastery of new technologies.

TECHNICAL SKILLS

Languages	: JavaScript (JS, js), HTML, HTML5, CSS, CSS3, LESS, TypeScript, Python, Java, C, C++, SQL, JSON
Frameworks & Libraries	: React.js, Redux, Express.js, Socket.IO, WebRTC, Redis, Tailwind CSS, Material UI, Bootstrap, React Router DOM, React Hook Form, Formik, JWT, Stripe, Nodemailer, bcrypt.js, ZegoCloud, Mongoose, Razorpay, Flux
Databases	: MongoDB, PostgreSQL, MySQL, Redis
Cloud & DevOps	: Cloud platforms including AWS (Amazon Web Services), Google Cloud Platform (GCP), Azure, S3, EC2, SQS, Kubernetes, Docker, DockerHub, Cloudinary SDK, AWS Mail-Service, Swagger, RabbitMQ, Kafka, DevOps, CI/CD Pipelines, System Integration
Concepts & Architecture	: Web Development, Software Development, Object-Oriented Programming (OOP), Event-Driven Architecture, Clean Architecture, MVC Architecture, RESTful APIs, Web Application Development, Cross-Browser Compatibility, State Management, Scalability, Security, Performance Optimization, Problem Solving, Analytical Skills, Programming, System Integration, Teamwork, Backend Development, Node.js, Design Patterns, Complex Issue Resolution, Best Practices, Front-End Development, Startup Solutions, Enterprise Applications
Backend Development	: Node.js, MongoDB, REST APIs, Backend Development, Database Design, Coding, Debugging, Scalability, Problem Solving, System Integration, Docker, AJAX
Frontend Development	: React.js, Front-End Development, Web Applications, UI/UX, User Experience (UX), Responsive Design, Interface Design, API Integration, HTML5, CSS3, Small-Scale and Large-Scale Applications, Teamwork, Collaboration, Software Engineering
Version Control	: Git, GitHub
Testing & CI/CD	: Unit Testing, Code Review, CI/CD Pipelines
Tech Leadership & Management	: Tech Support, Leadership, Vision, Stakeholder Communication, Founder Mindset, Growth Strategist, Teamwork
Soft Skills	: Collaboration, Innovative Thinking, Attention to Detail, Written and Verbal Communication, Reliability, Problem Solving, Analytical Skills, Translating Designs into Functional Interfaces, Scrum, Wireframes, Web Applications, Programming, Scalable Solutions, Performance Optimization

EXPERIENCE

MERN Stack developer

Prototype, Kerala

07/2023 – Present

EDUCATION

Bachelor of Computer Science

Sree Narayana Guru College

2019 - 2022

HIGHER SECONDARY (Computer Science)

KKMHSS Vandithavalam, Kerala

2017 - 2019

PROJECTS

EVENT HIVE

[GitHub](#) , [Live link](#)

Platform designed to users can participate tech event through online

- **Real-time Conversations:** Enabled through **Zego Cloud** video calls .
- **Community Blog:** Supports media storage on **AWS S3**

- **Real-time Notifications and Chat:** Implemented using **WebSocket** for seamless communication.
- **Authentication:** Implemented **JWT**-based authentication ensuring secure access to platform features through accesstoken and refreshtoken.
- Engineered with **Uncle Bob's Clean Architecture** for separation of concerns, scalability, and maintainability, and developed using **TypeScript** for enhanced type-safety .
- **Payment Integration:** Utilizes Stripe with the latest webhook for flexible transaction handling and secure payment processing.
- **Documentation:** Well-documented with **Rest Full API**, **Dockerized** for containerized deployment, and hosted on **AWS EC2** for reliability and scalability.
- **Frontend:** Crafted using **React.js** and **TailwindCSS** for a responsive and dynamic user interface.
- **Backend:** Engineered with **Node.js**, **Express.js** and **MongoDB** for a scalable and efficient backend.

SHOECART

[GitHub](#) , [Live link](#)

An advanced **Ecommerce** platform tailored for men's fashion, featuring comprehensive and sophisticated functionalities.

- **User authentication** with SMTP mailing and Google Auth .
- **UI/UX design** using EJS, Bootstrap, CSS for responsive and user-friendly UI .
- **Payment gateway** integration using Razorpay .
- **Admin dashboard** user management, sales reporting, and product lifecycle management.
- **Technologies Used:**
 - * Frontend: HTML/CSS ,Bootstrap ,EJS , JavaScript
 - * Backend: Node.js, Express.js, MongoDB, MVC Architecture, Razorpay

MINI PROJECTS

- **User Management System** (Github) : Crafted with JWT authentication, RTK Query for efficient API calls with caching, and crafted using Tailwind CSS for responsive UI.
- **OLX clone website:** (Github) using technologies like React and Firebase for the backend, and Tailwind CSS for styling.
- **Netflix clone application:** (Github) leveraging React technology and Tailwind CSS, integrated with the TMDB API, to dynamically fetch and display movie and TV show data.
- **Todo List application:** (Github) using React and Tailwind CSS to efficiently schedule and manage tasks.
- **Responsive clone of the Starbucks website:** (Github) using HTML, CSS, and Bootstrap.

OTHER SKILLS

SOFT SKILLS

Self-learning • Adaptability • Critical thinking
 • Problem solving • Leadership

LANGUAGES

- English
- Malayalam (Native)
- Tamil
- Hindi (basic proficiency)
- Telugu (basic proficiency)