

Arun Thomas

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FULLSTACK DEVELOPER(MERN)

Self-taught Full Stack Developer based in Trivandrum, Kerala, with a strong passion for building scalable and efficient distributed systems. Driven by curiosity and a commitment to continuous learning, I specialize in designing and developing full-stack applications with a focus on clean, readable, and maintainable code. Skilled in solving complex problems and optimizing systems for performance and scalability, I take pride in delivering robust, user-friendly solutions that meet real-world needs.

KEY COMPETENCIES

Frontend Development	Security and best practice	Time Management
Development tools and ecosystem	Agile and collaboration Skill	Web performance optimization
Problem Solving and Analytical skill	Learning and Adaptability	Search engine optimization

PROFESSIONAL EXPERIENCE

ICT Accademy Dec 2023 - May 2024

Internship

Learned about web development and the basic and advanced programming concept in MERN stack development. Built a REACT website project based on a internship portal and hosted the website

BROTOTYPE July 2024 - Present

Intern

Designed, developed, and deployed full-stack web applications using the MERN stack (MongoDB, Express.js, React.js, Node.js), ensuring robust functionality and seamless user experiences. Collaborated with cross-functional teams to gather requirements, create technical specifications, and deliver projects within established timelines. And hands on project in Ecommerce website with user and Admin controls.

In the project, Frontend Development: Built an intuitive, responsive user interface using React.js, incorporating features such as product browsing, search, and filtering, as well as dynamic cart updates and Coupon Discounts. Utilized Redux for state management to handle user sessions, cart functionality, and order details efficiently.

Backend Development: Created a robust backend with Node.js and Express.js, integrating MongoDB for managing product catalogs, user accounts, orders, and administrative data. Implemented payment gateway integration using services in Ryzorpay for a secure checkout experience.

Admin Panel: Designed and developed an admin dashboard with controls for managing products, categories, orders, and users. Enabled real-time data visualization and analytics for better decision-making.

EDUCATION & CERTIFICATIONS

Course	University	year
SSLC	Kerala University	2013-2014
PLUS TWO	Kerala University	2014-2016
DEGREE	Kerala University	2019-2021

PROJECTS

ICT Internship Portal

Student login
Course selection with realtime Restriction

Ecommerce Website

[Hosted Link](#)
User, Admin login, Couon managment
cart managment, product managment, User managment
Stock mangment, Sales managment with Graph