**Rithuharshan A P**

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**EDUCATION**

**National Institute of Technology Calicut Calicut, Kerala**

*B.Tech in Computer Science August 2024-August 2028*

**PROFILE**

Second year Computer Science and Engineering student at National Institute of Technology (NIT) Calicut, driven by a passion for full-stack web development and modern UI/UX practices. Skilled in building responsive, dynamic, and scalable Web applications using technologies like React.js, Next.js, Node.js, MongoDB, Tailwind CSS, and more

Actively working as a freelance web developer, delivering real-world solutions including full-stack e-commerce websites with integrated admin panels and inventory management system. Adept at learning independently, applying self-taught skills in practical projects, and collaborating effectively in remote setups.

**PROJECTS**

**IEEE Website – Web Development Intern NIT Calicut ,Kerala**

*Team Member (Jun 2025 – July 2025)*

* Built and maintained the official website for an IEEE student branch as a part of a web development internship.
* Designed a responsive and accessible interface using Next.js, Tailwind CSS, and React
* Implemented event sections, committee listings, and blog features for regular content updates

**Zosmoox.in – E-Commerce Website**

*Freelance (Jun-2025 – July 2025)*

* Developed a full-stack e-commerce platform named SourcePost.in, focused on user-friendly UI and admin-level inventory control.
* Built using React.js, Node.js, MongoDB, and Express.js
* Features include secure admin panel, product management, filtering, image upload, and responsive UI
* Applied real-world principles of state management, form handling, and dynamic routing

**LEARNINGS**

Self-motivated and proactive in acquiring modern web development skills through hands-on experience and open resources. Gained strong proficiency in both frontend and backend development using React.js, Next.js, and Node.js, along with styling frameworks like Tailwind CSS.

Explored animation techniques using GSAP, and developed a deep understanding of component-based architecture, dynamic routing, and responsive design. All skills were developed independently through self-learning, practical application, and building real-world projects

**SKILLS**

**Programming:** Javascript, HTML/CSS, MongoDB, Node.js, React.js,Next.js,, C++, C, Tailwind CSS

**Tools:** GSAP, Cloudinary, VScode, RazorPay, Auth.js, GitHub, Git, Bootstrap, NodeMailer