

JOHIN THAMPI

FULL STACK DEVELOPER

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WORK EXPERIENCE

MER(A)N Developer Intern

Luminar Technolab, Kakkanad, kerala

May 2024 - Present

- Successfully **Created** and **maintained** full-stack web applications using the ME(A)RN stack, including 3D responsive GSAP websites and various E-commerce platforms. **Contributed** to **improving** website page load speed by 25% through optimization techniques. Proficient in **MongoDB**, **Express.js**, **Angular/React**, and **Node.js**.
- E-commerce Platform:** Built a scalable e-commerce website with features such as product catalog, shopping cart, and secure payment processing using redux making 30% more efficient in passing props.
- Random Quote Generator:** [Github Link](#) | [Live Link](#)
Designed a robust random quote generator with customizable categories and inspirational messages made it 15% more attractive.

FREELANCE

Project Advisor College, Hyderabad

July 2020 - May 2022

- Managed and maintained IT systems, **ensuring 99.9% uptime** and **reducing downtime by 90%**. Provided **technical support** for hardware, software, and network issues. **Successfully optimized** load times, **improving overall user experience** by 20%. Key responsibilities
- Server management:** Installed, configured, and monitored servers for 100% optimal performance.
- Software troubleshooting:** Diagnosed and resolved software issues, including application crashes and compatibility problems.

PROJECT

CollegeFinder Website: [Github Link](#) |

- A comprehensive platform designed to help users explore and find colleges tailored to their needs, with modern user-friendly features and robust backend support. **User authentication:** Users can create accounts, log in, and manage their profiles.
- An innovative digital ecosystem empowering students to seamlessly navigate their higher education journey through personalized college exploration, and comprehensive institutional insights.
- Optimized authentication APIs using Python (Flask/Django), reducing response times by **20%**, ensuring faster logins and smoother navigation.

Apple Website Clone with 3D Interactivity: [Github Link](#) | [Live Link](#)

- Developed a 100% responsive and visually appealing clone of the Apple website using React.js, Three.js, and React Three Fiber, showcasing modern front-end and 3D web development skills.
- 3D Interactivity:** Enhanced user engagement by integrating interactive 3D models, such as a rotating iPhone and 360° product views,
- Custom Icons and Animations with GSAP:** Used **GSAP** (GreenSock Animation Platform) for smooth, timeline-based animations. **Animation Optimization** Reduced animation rendering overhead by **15%**, ensuring fluid interactions.

EDUCATION

- Bachelor of Technology-Computer Science and Engineering** JNTUH, Telangana | Sree Dattha Institute Of Engineering And Science, 2023- 6.5 GPA
- Higher Secondary Education**
H.M Higher Secondary School | Muvattupuzha, Kerala
Bio-Mathematics, 2017

SKILLS

Programming Languages: JavaScript, HTML, CSS, Python, Typescript
Frameworks & Libraries: React, React Three Fiber, Express, Bootstrap, Tailwind CSS, Angular, MongoDB
Tools: Git, VS Code, NPM,

CERTIFICATIONS

- Udemy HTML & CSS