

JOHIN THAMPI

FULL STACK DEVELOPER

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WORK EXPERIENCE

MERN Developer Intern

Luminar TechnoHub, Kakkanad, kerala

Nov 2024 - Present

CollegeFinder Website: [Github Link](#) |

- Developed and maintained CollegeFinder, a comprehensive college exploration platform, enhancing 15% user experience with seamless navigation and personalized recommendations. An innovative digital ecosystem empowering students to seamlessly navigate their higher education journey through personalized college exploration, and comprehensive institutional insights.
- Implemented robust 80% safe user authentication and profile management features, ensuring secure access and data privacy.
- Significantly improved API response times by 20% through strategic optimization of authentication processes using Python (Flask/Django).

MER(A)N Developer Intern

Luminar Technolab, Kakkanad, kerala

May 2024 - Nov 2024

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: [Github Link](#) | [Live Link](#)

- Constructed a scalable e-commerce platform, incorporating features such as product catalog, shopping cart, and 100% secure payment processing to facilitate smooth transactions.

Random Quote Generator: [Github Link](#) | [Live Link](#)

- Designed and implemented a user-friendly random quote generator with customizable categories and inspirational messages, enhancing user engagement and providing a positive experience. Improved session time by 25% through the addition of engaging features like voice playback and personalized quote suggestions.

PROJECT

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

- Built a visually appealing and 100% responsive clone of the Apple website using React.js, Three.js, and React Three Fiber, showcasing strong front-end development skills.
- Enhanced user engagement by integrating interactive 3D models, such as a rotating iPhone and 360° product views, creating a more immersive experience
- 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.
- Drag functionality for animations, enabling users to control transitions dynamically. Optimized animation rendering, smooth performance and efficient resource utilization.

EDUCATION

Bachelor of Technology-Computer Science and Engineering JNTUH, Telangana | Sree Dattha Institute Of Engineering And Science, 2023- 6.2 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

Udmy HTML & CSS