

SIDDHARTH ANBUMANI

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SUMMARY OF QUALIFICATIONS

Innovative and driven Computer Science student, passionate about web development. Skilled in JavaScript and Java, with hands-on experience in MEN stack projects, React & Next.js development, and frontend UI/animation using Three.js, GSAP, and modern styling frameworks. Aiming to make a meaningful impact in software engineering.

EDUCATION

SRM Institute of science and technology, Ramapuram, Chennai - 600089
Bachelor of technology in Computer Science and Engineering

(Present)

Cumulative GPA: 8.25/10

TECHNICAL SKILLS

DEVELOPMENT WITH MEN STACK

- Proficient in building dynamic and responsive web applications using MongoDB, Express.js, and Node.js.
- Hands-on experience in creating RESTful APIs, implementing authentication, and deploying scalable applications.
- Skilled in integrating MEN stack applications with frontend frameworks like React.js for full-stack development.
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REACT & NEXT.JS DEVELOPMENT

- Experienced in developing modern, interactive, and optimized web applications using React.js and Next.js.
- Proficient in state management (Redux, Context API) and Next.js features like SSR, SSG, and API routes.
- Optimizing performance, SEO, and scalability while ensuring best practices for maintainable code.
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FRONTEND UI & ANIMATION

- Delving into Three.js for interactive 3D graphics and GSAP for smooth animations.
- Experienced in using UI frameworks like Bootstrap, React-Bootstrap, Tailwind CSS, Material UI, and ShadCN for building visually appealing, responsive, and scalable user interfaces.

EXPERIENCE

TECHNOLOGY SUPPORT INTERN - Waves Swim Academy, Chennai, Tamil Nadu.

01/02/2023 – 30/11/2024

Responsibilities:

Assisted in managing and maintaining the academy's website, ensuring optimal performance and user experience, Provided technical support for website-related issues, including troubleshooting and resolving technical problems. Monitored website analytics to identify areas for improvement and implement necessary changes.

PROJECTS

THINKSYNC- FULL STACK (KEY PROJECT)

Built a full-stack journaling app with secure authentication (Passport.js), cloud storage, and rich text editing. Implemented reminders, categorization, and optimized state management with React hooks and Redux. Designed RESTful APIs with Express.js for seamless CRUD operations and structured routing.

ARTICULATE - A React.js dictionary app styled with Tailwind CSS, fetching word definitions, phonetics, and meanings from the Free Dictionary API.

SKIPSENSE - A student attendance tracker that calculates the number of classes that can be skipped while maintaining required attendance.

NASA Daily - A React app displaying a random Astronomy Picture of the Day (APOD) with images, titles, and explanations from NASA's API.