SUGANTH A

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Education

Chennai Institute of Technology 2021 − 2025
Bachelor of Technology in Information Technology (CGPA-8.87) *Chennai, Tamil Nadu*

Internships

Oasis Infobyte **May 2023 − Jun 2023**
Web Development and Design Intern | Demo
- Developed a MERN stack Pizza delivery website with all basic features of a conventional e-commerce website like user authentication, Cart Page, Menu Page, Payment page.
- Orchestrated Pizza customization as a unique feature that leads to 25% increase in customer engagement.
- Collaborated with a team of four and sent daily reports, improving team efficiency by 20%.

Kasadara Technologies **Sept 2022 − Dec 2022**
Backend Development Intern
- Acquired proficiency in backend development technologies including Node.js, Express.js, and SQL through hands-on learning and practical application.
- Implemented backend enhancements for an E-commerce site and app, resulting in a 25% reduction in response time and a 30% increase in system efficiency.

Projects

Connect-O | React.js, Appwrite, React Query, TypeScript, Shadcn, Docker, AWS EC2 | Demo   **Apr 2024 - Present**
- ∗ Implemented robust authentication protocols ensuring high-level user security, resulting in a 99.9% reduction in unauthorized access attempts.Streamlined post creation and editing system, reducing process time by 50%.
- ∗ Leveraging Appwrite led to a 50% improvement in scalability, enabling the system to handle a larger volume of user requests and data processing efficiently.

TaskEase| ReactJS, ExpressJS, Azure MySQL Server, daisyUi, Docker, AWS EC2 | Demo   **Jan 2024 - Feb 2024**
- ∗ Developed a user-friendly employee management system facilitating seamless task allocation and progress tracking. Designed with an intuitive interface for administrators to efficiently assign tasks and monitor employee activities. Ensured data security through robust authentication mechanisms, safeguarding sensitive employee information.

God-ChatApp | ReactJs, Appwrite, daisyUi, Tailwind CSS | Demo   **Nov 2023 - Dec 2023**
- ∗ Architected a real-time chat app with React JS and Appwrite backend, integrating advanced authentication, database, and real-time capabilities. Enhanced user experience by enabling instant messaging, message deletion, and real-time updates for seamless communication.

Certificates

- **Cisco Cybersecurity**
- **UI Path RPA Citizen Developer Foundation**
- **Algorithmic Toolbox**
- **TCS ion Career Edge-Young Development**

Achievements

- Solved 550 problems in LeetCode with a contest rating around 1625.
- Secured the 10th position out of all participants in the final round of H@CIT, an internal coding contest.
- Institution Contest rank 9 in Code Studio.
- Code Gladiators 2023 Finalist.
- Hero Campus Challenge Season 8 Semi-Finalist.

Programming Profiles

LeetCode **Coding Ninjas** **GeekforGeeks** **CodeChef** **Codeforces** **Skillrack**

Skills

- Java
- Python
- Javascript
- Typescript
- NodeJS

- ExpressJS
- ReactJS
- NextJS
- MongoDB
- SQL

- Tailwind
- AWS
- Azure SQL Flexible Server
- Appwrite

- Figma
- trpc
- Github
- Docker
- Vagrant

- Linux
- Bash
- Jenkins
- Nexus
- SonarQube