

GAUTHAMI S

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SKILLS

Language: JavaScript, TypeScript, Python, HTML, CSS, Sass, Svelte

Lib & Frameworks: React.js, Next.js, Node.js, Express.js ,Flask

Developer's Tools: Docker, Git, GitHub, Bitbucket, Jira, Postman, VS Code

Databases: MongoDB , PostgreSQL

Expertise In: Data Structure and Algorithm, API Design and Development, Object Oriented Programming, Computer Networks, Operating System

EXPERIENCE

Software Engineer

2024 – Present

DelpheonLite - Gadgeon Smart Systems

Kochi, Kerala

- Developed a flexible and scalable platform for **I-IoT** solutions, ensuring adaptability for diverse industrial requirements across various sectors.
- Optimized platform performance by refactoring and fine-tuning **JavaScript, TypeScript, Next.js** and **React.js** code, enhancing system efficiency and maintainability.
- Gained hands-on experience with new **web tools** and **frameworks** , integrating and customizing them to ensure the platform's smooth interaction with third-party tools and services.
- Demonstrated strong **debugging skills** by identifying and resolving critical issues in both production and staging environments, improving system reliability and performance.
- Enhanced platform accessibility and user experience by implementing **Responsive design** responsive design and integrating dark mode functionality, ensuring optimal use across devices and user preferences.
- Integrated and deployed applications using **Docker** for consistent cloud environments, ensuring reliable releases and faster iteration cycles.

PROJECTS

Real-Time Chat Application

Node.js — Express — MongoDB — Socket.io — React — Tailwind CSS

- Built a full-stack real-time chat application using **Socket.io** for instant message delivery and typing indicators.
- Designed UI with **React** and **Tailwind CSS**, and implemented user authentication using **JWT**
- Integrated MongoDB for storing messages and user data; deployed at [chat-app-frontend.vercel.app](#).

Agape

React Native — Firebase — Figma — RESTful APIs — iOS — Android

- Developed a cross-platform mobile app using React Native and Firebase in a 4-member team, reflecting strong **teamwork**.
- Designed accessible and intuitive UI/UX in **Figma**, applying **critical thinking** to elevate user experience.
- Performed extensive testing and debugging to ensure reliability and performance under tight deadlines.

EDUCATION

Amal Jyothi College of Engineering

2019 – 2023

B.Tech in Computer Science and Engineering, CGPA: 8.92

Kerala, India

ACHIEVEMENTS

Geon Budding Star

2025

Awarded by Gadgeon Smart Systems

- Recognized as a promising emerging engineer for demonstrating exceptional initiative, technical excellence, and commitment to continuous learning.

Standing Ovation Award

2025

Gadgeon Smart Systems

- Received for outstanding performance, innovation, and contribution towards successful project delivery and product improvement.

Qualified GATE

2025

Graduate Aptitude Test in Engineering (Computer Science)

- Secured qualification in one of the most competitive exams in India, demonstrating strong analytical and problem-solving skills.