GAUTHAMI S

📱 +91-8547111244 ✉ gauthamisankaramangalam@gmail.com in gauthami-s 🌐 Portfolio

SKILLS

Technical Skills: JavaScript, TypeScript, Python, HTML, CSS, Sass, Svelte, React.js, Next.js, Node.js, Express.js, MongoDb, Flask, REST APIs, SQLAlchemy, PostgreSQL

Tools & Technologies: Docker, Git, GitHub, Bitbucket, Jira, Postman, VS Code,

EXPERIENCE

Software Engineer   **2024 – Present**
Delpheon - Gadgeon Smart Systems   *Kochi, Kerala*

- Developed and implemented new modules for **DelphEon Lite**, **RDPMS**, and **Gateway UI**, ensuring high performance and scalability using **JavaScript**, **TypeScript**, **React.js**, and **Tailwind CSS**.
- Optimized complex UI workflows and backend integrations, improving overall system responsiveness and code quality through clean, maintainable, and reusable components.
- Debugged and resolved multiple critical issues in production and staging environments, reducing bug recurrence and enhancing application stability.
- Integrated and deployed applications using **Docker** for consistent cloud environments, ensuring reliable releases and faster iteration cycles.
- Collaborated with cross-functional teams including product managers, QA engineers, and backend developers to deliver new features aligned with user and business needs.
- Continuously improved the product by contributing new ideas, performing performance tuning, and proactively adopting new tools and frameworks such as **React**, **Node.js**, and **Docker**.
- Contributed to multiple successful feature launches by writing optimized, testable code and following best software engineering practices.

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.