


# Nagothi Jaswanth Sai

Full Stack Developer

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-  Navi Mumbai, Maharashtra

## PROFILE

Detail-oriented and performance-driven Full Stack Developer with 2+ years of experience in designing and deploying secure, scalable web applications using **React.js, .NET Core, and SQL Server**. Proven success in building reusable UI components, REST APIs, and third-party integrations for enterprise clients in the insurance and finance domains. Skilled in agile environments with a focus on clean code, API security (JWT), and real-time monitoring (Azure)

## EDUCATION

**K.S. School of Engineering and Management**  
Computer Science Engineering  
2018 – 2022 | Bangalore, India

## SKILLS

React Js | C# | .Net Core |  
Entity Framework | ADO .NET | JavaScript |  
SQL Server | Azure | MVC | HTML | CSS |  
SynCFusion | Microservices | Docker |  
Rest Apis

## CERTIFICATES

- PGP In Full Stack Software Engineering From NIIT Stack Route

## LINKS

**LinkedIn**   
<https://www.linkedin.com/in/jaswanth-sai-49b6aa234>

**Git Hub**   
<https://github.com/jaswanthsai7>

**Portfolio**   
<https://jassu-portfolio.vercel.app/>

## AWARDS


- Best Performance Award**  
Cogitate Technology Solutions
- Recognized for strong ownership of the Billing product and delivery of key solutions across high-impact client projects.



## PROFESSIONAL EXPERIENCE

**Full Stack Developer – 2+ Years of Experience**  
Cogitate Technology Solutions  
07/2023 – present | Navi Mumbai, India

- Built modular, reusable **React.js** components and **custom hooks**, accelerating UI delivery and reducing redundant development effort.
- Designed and integrated secure **RESTful APIs with ASP.NET Core**, enabling seamless communication between frontend and backend.
- Developed **payment gateway integrations (EPay and OneInc)** with robust backend validation, error handling, and transaction monitoring.
- Engineered scalable **PDF generation** and automated email systems, reducing manual workflows.
- Implemented **secure SFTP/FTP pipelines** for automated, encrypted file transfers with **banking partners (e.g., Wells Fargo)**, ensuring compliance and reliability.
- Optimized **SQL Server queries and stored procedures**, improving backend performance and reducing query response times by up to 30%.
- Integrated **Azure Application Insights for real-time telemetry**, diagnostics, and production monitoring.
- Secured APIs using **JWT-based authentication and role-based access control** to enhance security.



## PROJECTS

**QueryAI – AI-Powered SQL Query and Data Visualization**   
Tech Stack: React, .NET Core 8 (REST APIs), Vite, Tailwind, PostgreSQL, Gemini API (Google AI), Vercel, Render

**Live :** <https://query-ai-green.vercel.app/>   
**GitHub :** <https://github.com/jaswanthsai7/query-ai/> 

- Developed a **full-stack AI application** that allows users to query structured data using natural language.
- Integrated **Gemini API (Google AI)** to convert user input into optimized SQL queries.
- Built a dynamic UI with real-time chat, interactive data grid (pagination, filtering, sorting), and **visual analytics** (bar, pie, line charts) using Recharts.
- Implemented **secure authentication (JWT)** and optimized backend query performance using caching and SQL tuning.
- Deployed frontend on Vercel and backend on Render, ensuring seamless **CI/CD and CORS-compliant API communication**.

**Portfolio Website – Full Stack Personal Portfolio**   
Tech Stack: Node.js, React, TailwindCSS, Vercel

**Live :** <https://jassu-portfolio.vercel.app/>   
**GitHub:** <https://github.com/jaswanthsai7/jassu-portfolio> 

- Built a custom full-stack portfolio website with **Node.js backend (for email/contact forms, server-side rendering)** and React frontend for a modern UI.
- Created custom animations and smooth transitions using **Framer Motion** for better user experience.
- Optimized SEO and page performance by implementing **SSR (Server-Side Rendering) and lazy loading**.
- Integrated custom APIs to handle form submissions and **analytics tracking**.
- Designed for **responsiveness across devices with mobile-first** design principles.