

SAMUVEL JOHNSON J

Full Stack Developer | AI & Web Systems

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GitHub

Portfolio

LinkedIn

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📍 Chennai

💼 Professional Experience

Infosys Springboard Virtual Internship 6.0

11/2025 – 01/2026 | virtual_intern

- Designed a **multi-model AI pipeline** for extracting and validating medical data from PDFs and scanned images.
- Implemented **LLM-based intent inference and contextual reasoning** for automated insights and recommendations.
- Gained hands-on exposure to **AI system orchestration, data validation, and scalable workflows**.

Bluestock Fintech (React.js + tailwind CSS)

07/2025 – 08/2025 | remote

- Developed a **responsive fintech dashboard** using React.js and Tailwind CSS.
- Built **reusable UI components** and integrated APIs for **real-time financial data visualization**.
- Collaborated in an **agile remote team** focusing on usability, accessibility, and performance.

📁 Projects

Multi-Model AI Agent for Automated Health Diagnostics

11/2025 – 01/2026

- Built an **end-to-end multi-model AI system** to analyze blood reports from PDFs and images.
- Integrated **ML models and LLMs** for data extraction, clinical interpretation, risk assessment, and intent inference.
- Generated **human-readable diagnostic summaries** and personalized recommendations through automated workflows.

Medify App (Smart India Hackathon)

10/2024 – 11/2024

- Developed the frontend interface for an innovative government hospital bed reservation system using modern web technologies.
- Focused on designing responsive UI/UX components to ensure a smooth booking experience during medical emergencies.
- Collaborated within a five-member team to deliver and present a functional prototype at the Smart India Hackathon.

Inventory Management System (HTML+CSS+Node.js + MySQL)

02/2025 – 03/2025

Developed a Shop Inventory Management System to manage products, stock levels, and sales efficiently. Implemented CRUD operations and real-time inventory tracking with secure user authentication. Streamlined inventory control to improve accuracy and business workflow

Smart door lock design project (Licet-ENVISION)

09/2023 – 10/2023

Secured the 8TH place in the competition

Other Figma Projects

- Designed **interactive UI prototypes and game interfaces** using Figma, focusing on usability and component consistency.

VIT Ideathon

2024

- Developed the frontend interface for an eco-friendly gaming website, focusing on seamless user experience and interactive design.
- Created UI components that visualize virtual carbon key earnings and redemptions tied to gaming gear purchases.
- Collaborated with the team to deliver a polished, functional frontend prototype within the 24-hour hackathon timeframe.

💡 Skills

- JAVA
- React.js
- Git, GitHub

- python(basics)
- node.js
- FIGMA, CANVA

- HTML,CSS,JavaScript
- mysql, mongoDB
- AI Prompting

💻 Courses

Artificial Intelligence Primer Certification (InfoSys SpringBoard)

GitHub Foundation(GitHub)

python (Skill Rack)

MATLAB simulink and onramp

Statistics and Visualization in Python(InfoSys SpringBoard)

Introduction to OpenAI GPT Models(InfoSys SpringBoard)

🎓 Education

B.Tech IT

09/2023 – 07/2027 | Chennai

Loyola ICAM college of Engineering and Technology

CGPA:8.63/10.0

St.Antony's Matric Higher Sec School

2009 – 2023 | Neyveli

percentage-89%