E. SATHYANESAR

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PROFESSIONAL SUMMARY

Third-year B.E. Computer Science student with hands-on experience in web development and Java-MySQL applications. Skilled in Java, Python, and front-end technologies. Completed IBM certifications in AI and Prompt Engineering. Eager to contribute to real-world software engineering projects using modern tools and development practices.

EDUCATION

Bachelor of Engineering - Computer Science
Agni College of Technology, Chennai
2023 - Present
Expected Graduation: 2027

Higher Secondary Education
Brotherhood Matric Hr. Sec. School, Chennai
2022 – 2023

TECHNICAL SKILLS

- **Languages:** Java, Python, C, SQL
- **Web:** HTML, CSS, JavaScript
- **Tools:** GitHub, VS Code, NetBeans, Figma
- **Concepts:** UI/UX, Prompt Engineering

CERTIFICATIONS

- Python for Data Science – IBM
- Data Analysis with Python – IBM
- Prompt Engineering for Everyone – IBM
- Generative AI for Software Development – IBM
- Responsive Web Design – freeCodeCamp
- Data Structures in C Programming – SkillRack

PROJECTS

Personal Portfolio
- Built and deployed a personal website using HTML, CSS, and JavaScript.
- Showcases skills, certifications, and projects with mobile-friendly UI.

Train Reservation System
- Created a desktop application using JavaFX for ticket booking and seat tracking.
- Connected MySQL database and implemented optimized query operations.

Interactive Sorting Game
- Developed a browser game using HTML, CSS, and JavaScript to visualize sorting algorithms.
- Integrated scoring system and responsive interaction logic.

Study Tracker Web Application
- Designed a task planner with local data storage to manage study plans by subject.
- Focused on intuitive UI and responsive layout for all devices.

UI/UX Design – Login/Register
- Prototyped modern login/register pages using Figma with a mobile-first approach.
- Focused on accessibility and visual clarity for improved user experience.