

E. SATHYANESAR

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PROFESSIONAL SUMMARY

Aspiring software engineer currently pursuing B.E. in Computer Science with hands-on experience in full-stack web development and Java-based projects integrated with MySQL. Strong in problem-solving, with a commitment to learning modern technologies and contributing to impactful projects.

EDUCATION

Bachelor of Engineering - Computer Science

Agni College of Technology, Chennai

2023 - Present

Higher Secondary Education

Brotherhood Matric Hr. Sec. School, Chennai

2022 – 2023

TECHNICAL SKILLS

Languages: C++, Java, Python

Web Technologies: HTML, CSS, JavaScript

Tools & Technologies: Figma, VS Code, Git/GitHub

CERTIFICATIONS

- WordPress Website Development – Coursera
- Microsoft Excel Fundamentals – Coursera
- Responsive Web Design(Canva) – Coursera
- Data Structures in C Programming – SkillRack
- Sorting Algorithms – Simplilearn
- Cybersecurity Fundamentals – Simplilearn
- Data Analytics Virtual Program – Deloitte

PROJECTS

Train Reservation System

Developed a Train Reservation System using Java, JavaFX (UI), and MySQL. Features included ticket booking, passenger management, and seat tracking. Built with NetBeans IDE and integrated efficient SQL queries.

Interactive Sorting Game

Developed a number-sorting game using HTML, CSS, JavaScript featuring real-time feedback and score tracking. Improved user engagement through responsive UI.

Study Tracker Web Application

Developed a productivity web app to track exam preparation across subjects with task management and progress tracking. Designed a responsive UI using modern web technologies.

UI/UX Design

Designed a modern Login/Register UI in Figma with focus on UX, visual hierarchy, and responsive layouts, ensuring accessibility and usability.

TECHNICAL STRENGTHS

Problem Solving: Strong analytical thinking and logical reasoning abilities applied to complex programming challenges and system design.

Software Development: Proficient in full-stack development with experience in database integration, user interface design, and application architecture.

Web Technologies: Comprehensive understanding of modern web development practices including responsive design and user experience optimization.

Database Management: Experienced in SQL database design, query optimization, and data modeling for application development.