

# E. SATHYANESAR

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## PROFESSIONAL SUMMARY

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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 Machine Learning. Eager to contribute to real-world software engineering projects using modern tools and development practices.

## EDUCATION

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### Bachelor of Engineering - Computer Science,

Agni College of Technology, Chennai

Expected 2027

### Higher Secondary Education,

Brotherhood Matric Hr. Sec. School, Chennai

2022 - 2023

## TECHNICAL SKILLS

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Languages	Java, Python, C, SQL
Web Technologies	HTML, CSS, JavaScript
Tools	Github, VS Code, Figma

## CERTIFICATIONS

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- Data Analysis with Python – IBM
- Machine Learning with Python – IBM
- Generative AI for Software Development – IBM
- Responsive Web Design – freeCodeCamp
- Data Structures in C Programming – SkillRack
- SQL Basics – SkillRack

## EXPERIENCE

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- Completed a 6-week Front End Web Development Internship with Edunet Foundation, in collaboration with AICTE and IBM SkillsBuild.
- Completed a 4-week virtual internship on Artificial Intelligence and Data Analytics with a focus on Green Skills, organized by AICTE, Shell India Markets Pvt Ltd, and Edunet Foundation.

## PROJECTS

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**Weather Alert System - Python WhatsApp Automation.** Developed an automated weather alert system using Python, OpenWeatherMap API, PyWhatKit (WhatsApp Automation). Showcases skills in Python automation, API integration, real-time messaging, and weather data analysis.

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

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