

# SANMATHI A

Salem, IN | [+91]6369306199 | [sanmathi172003a@gmail.com](mailto:sanmathi172003a@gmail.com)

[linkedin.com/in/sanmathi17](https://www.linkedin.com/in/sanmathi17) | <https://github.com/Sanmathi456> | [Sanmathi portfolio](#)

## PROFILE

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Passionate and versatile tech enthusiast with expertise in Java, Python, JavaScript, and web development using HTML5, CSS3, Bootstrap, and React . Proficient in MySQL, Git/GitHub, and tools like VS Code, Figma, and MS Office, eager to contribute to innovative and collaborative projects.

## EDUCATION

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**Bachelor of Engineering in Computer Science**

2021-2025

Government College of Engineering Salem, IN

CGPA:8.56/10

## EXPERTISE

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**Programming Languages:** Java, Python

**Frameworks & Libraries:** Spring Boot, React, Bootstrap

**Frontend:** HTML5, CSS3, JavaScript

**Backend & Databases:** Node.js, MySQL, MongoDB

**Tools & Platforms:** Git, GitHub, VS Code, Figma, MS Office

**Soft Skills:** Communication, Time Management, Adaptability, Teamwork

## EXPERIENCE

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**Web Development Intern | Coding Raja Technologies | Feb 2024 – Mar 2024**

Designed and developed a Resume Builder Web Application using HTML, CSS, and JavaScript, gaining hands-on experience in responsive design and project deployment.

## PROJECT

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### DIGITIZED ACADEMIC MANAGEMENT SYSTEM WITH TC GENERATOR

- Built a web platform to manage academic records and automate Transfer Certificate generation using HTML, CSS, Bootstrap, JavaScript, Node.js, Express.js, MongoDB.

### SMART GROCERY SHOPPING WEBSITE

- Created a responsive online grocery shopping site with search/filter features using HTML, CSS, Bootstrap, JavaScript.

### NEUROPLAY – AI-DRIVEN BCI GAMING SYSTEM

- Developed an EEG-based hands-free gaming interface using SVM, DeepFace, and Resemblyzer for realtime interaction, integrated with Flask and PostgreSQL.

### FYLO LANDING PAGE

- Developed a responsive pages using HTML, CSS and Javascript.

## CERTIFICATION AND ACHIEVEMENTS

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- Infosys | Springboard** Basics of Python
- Practical HTML CSS**
- Scaler** – Java Course Mastering the Fundamentals
- Winner in Web Designing**, Intra-Department Symposium, Academic Years **2023 & 2024**