

SANMATHI A

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PROFILE

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

Bachelor of Engineering in Computer Science

2021-2025

Government College of Engineering Salem, IN

CGPA:8.56/10

EXPERTISE

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

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

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

- **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**