

SABARINATHAN M

Portfolio | LinkedIn | GitHub

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PROFILE SUMMARY

Web Developer skilled in designing scalable, user-friendly applications. Proficient in React, Next.js, Tailwind CSS, and Python. Experienced in building production-grade systems, AI-driven tools, and e-commerce platforms. Strong collaborator with a focus on performance, accessibility, and automation. Looking to leverage my skills in a forward-thinking tech environment.

TECHNICAL SKILLS

Programming Languages : Python, JavaScript
Web Technologies : HTML, CSS, React.js, Next.js, Tailwind CSS
Tools & Technology : Git, GitHub, VS code, PyCharm
Soft Skills : Problem-solving, Team Collaboration, Agile Development

EXPERIENCE

Brandwaves, Chennai | [GitHub](#)

Jul 2024 - Aug 2024

Web Developer Intern

- Developed a fully functional Employee Management System using Next.js and Tailwind CSS (100% frontend).
- Optimized front-end performance, reducing load time by 20%, and implemented secure back-end solutions.
- Improved management processes by 60%, reduced manual work by 70%, and enhanced data accuracy by 50%.

PROJECTS

My Portfolio | [GitHub](#) | [Portfolio](#)

- Developed a fully responsive portfolio website using React, Tailwind CSS, and Framer Motion, achieving a 95% mobile responsiveness score and reducing page load times by 30%.
- Engineered futuristic UI animations and custom transforms, boosting visitor engagement by 90% and improving recruiter click-through rates on project links by 80%.

Video Summarization System | [GitHub](#)

- Engineered an AI-powered application for summarizing video content using Natural Language Processing, scene segmentation, and speech-to-text modules.
- Improved review efficiency by 40%, enabling fast content browsing and accessibility for diverse users.
- Utilized Python, OpenAI APIs, and audio processing libraries to extract and summarize key video insights.

Employee Management System | [GitHub](#)

- Built responsive frontend using Next.js and Tailwind CSS (100% frontend).
- Created role-based UI for Managers, Team Leads, and Employees with smooth navigation.
- Improved form validation and UX, achieving 95% user satisfaction in testing.

GPT-Based Smart Assistant | [GitHub](#)

Amazon Clone - E-Commerce Web App | [GitHub](#)

ACHIEVEMENTS

- Runner-up in a national-level Paper Presentation competition during diploma studies. | [Certificate](#)
- Winner of a national-level Quiz Competition during diploma studies. | [Certificate](#)

EDUCATION

University College of Engineering (BIT Campus) - Trichy

Bachelor of Engineering in Computer Science and Engineering

2022 - 2025

CGPA: 7.52