Varshini Palanisamy

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PROFESSIONAL SUMMARY

Motivated 3rd-year B.Tech Information Technology student with a strong foundation in programming, databases, and web technologies. Passionate about building efficient technical solutions and eager to apply analytical skills through impactful, hands-on projects and professional opportunities.

EDUCATION

Erode Sengunthar Engineering College — Perundurai, TN
Bachelor of Technology in Information Technology — GPA: 7.5 **C.K.K. Matriculation Higher Secondary School**
Higher Secondary Certificate (HSC) — Percentage: 69%

TECHNICAL SKILLS

Programming: Python, SQL, HTML, CSS
Tools & Platforms: Git,Github
Libraries & Frameworks: UI & UX,React.js,Angular
Soft Skills: Problem-Solving, Analytical Thinking, Teamwork, Time Management

WORK EXPERIENCE

Frontend Development Intern — Smart Stream Technology

- Designed and developed responsive, user-friendly web interfaces using React.js, HTML5, and CSS3.
- Collaborated with the development team to integrate frontend components with backend APIs for seamless data flow.
- Optimized web applications for maximum speed, scalability, and cross-browser compatibility.
- Translated UI/UX wireframes into high-quality, interactive code.

PROJECTS

Fit Fusion E-Commerce Website (Virtual Trial)

- Developed a comprehensive e-commerce platform focused on fitness products with a user-friendly interface.
- Collaborated in a team to implement front-end design and back-end logic for product listings and user interactions.
- Presented at PPG College Technical Symposium.

Personal Portfolio Website

- Designed and launched a responsive personal brand website using React.js and Tailwind CSS.
- Optimized site performance and ensured mobile-first responsiveness across all devices.
- Implemented Git for version control and deployed the live application for public access.

Smart Learning Portal (Ongoing Project)

- Developing a web-based learning management platform to provide structured course content and interactive learning resources.

- Designing responsive frontend interfaces using HTML, CSS, and React.js.

- Implementing user authentication and course management features.

- Improving user engagement through quizzes and progress tracking modules.

CERTIFICATIONS

- Introduction to Data Science Infosys Springboard

- Cybernaut Course (TECH-TRIO) 3-month certification in Python, Java, and C++ fundamentals

PRESENTATIONS & ACTIVITIES

- Research Paper Presentation: AI Development at KPR College Technical Symposium

- Competitive Programming: Active participant on HackerRank and CodeChef