NANDHANA KRISHNA

Kerala, India

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EDUCATION

LBS Institute of Technology for Women	CGPA 7.95
Bachelor of Technology in Computer Science	2025-2021
Kendriya Vidyalaya SAP	95%
CBSE-Class 12	2021
Kendriya Vidyalaya SAP	90.4%
CBSE-Class 10	2019

SKILLS

Languages: C, Python, SQL **Developer Tool:** VS Code

Technologies: HTML, CSS, MySQL, GitHub

EXPERIENCE

Web Development Team Member

April 2024|Present

LBS Institute of Technology for Women

- Contributed to the development of the college's alumni website using PHP.
- Enhanced frontend design and functionality to improve user experience.
- Collaborated with team members to troubleshoot and resolve technical issues.

PROJECTS

Donation Tracking system using blockchain | Python, SQLite, Flask, JavaScript

April 2024

- Created a prototype demonstrating secure and transparent tracking of simulated donations, effectively managing over 15 demo transactions and showcasing system reliability.
- Implemented Proof of Work (PoW) consensus to simulate secure transaction validation in the demo.
- Designed and integrated a responsive user interface for real-time tracking, enhancing administrative oversight and streamlining the monitoring process for multiple demo transactions.

College Website Template | HTML, CSS, JavaScript, Media Queries

September 2023

- Designed a responsive college website template with a clean and intuitive layout, with the goal of enhancing user navigation and aiming for a 25% improvement in visual appeal.
- Developed six key pages: homepage, about us, academic programs, placements, faculty, and contact information, ensuring comprehensive content delivery and a structured user experience.
- Implemented media queries to optimize the website for various screen sizes, aiming for compatibility with a broad range of devices.

CERTIFICATIONS

The Joy of Computing using Python | NPTEL

January 2024 – April 2024

Blockchain Foundation Program | Kerala Blockchain Academy (Online)

May 2024