

Harigovind S

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📍 Thodupuzha,Idukki

Profile

Final-year BCA student with a solid foundation in software development, database management, and web technologies. Proficient in various programming languages, with practical experience in web development. Strong problem-solving skills and eager to leverage academic knowledge to tackle real-world challenges in a dynamic, growth-focused environment.

Skills

- HTML, CSS, JavaScript
- Java, C++
- Web Design
- MySQL,PHP
- Communication Skills
- Problem Solving

Professional Experience

Technical Lead, *Gtech Mulearn*

01/2024 – present

Guided the technical team at Mulearn Campus Chapter, Mar Augusthinose College Ramapuram, in organizing tech-related events and mentoring students.

GTech Mulearn Community Member, *Member*

01/2023 – present

Active Member of GTech µLearn , actively engaging in peer learning, community challenges, and skill-building activities. Gained 17.0K karma through the platform's awarding system by completing various tasks. Acquired hands-on experience with tools like GitHub and Figma.

Education

Bachelor of Computer Application,

Mar Augusthinose College

2022 – present

Key Coursework : Programming (C, Java, C++), , Database Management (MySQL),Web Development (HTML, CSS, JavaScript), Software Engineering, and Data Structures

Higher Secondary Education, *SSHSS Vazhithala*

2020 – 2022

Pursued Computer Science, enhancing analytical and problem-solving skills.

Projects

Online Blood Bank System

- Developed **BHub**, a Blood Bank Management System to improve efficiency and transparency in blood donation and inventory management.
- Streamlined key processes, including donor registration, blood request allocation.
- Ensured a responsive and intuitive user interface for seamless interaction.
- Built using **HTML, CSS, JavaScript, PHP, and MySQL** for a dynamic frontend, robust backend, and secure database management.
- Designed to enhance accessibility, reduce manual errors, and optimize blood availability.

Identifying Shopping Trends using Data Analysis

- Analyzed customer shopping behaviors using transaction data history to identify key purchasing trends.
- Applied **statistical and machine learning techniques** like correlation analysis, data visualization, and trend analysis.
- Discovered that **Electronics & Clothing** were top purchases, promo code users spent more, and card payments were most common.
- Insights optimized marketing strategies, personalized shopping experiences, and supported data-driven retail decisions.

Portfolio Website

- Developed a **personalized Portfolio Website** to showcase work, skills, and experiences in an organized and visually appealing manner.
- Built using **HTML, CSS, and JavaScript**, incorporating a modern design approach for functionality and aesthetics.
- Ensures an **interactive and engaging user experience** with a visually appealing interface.