

Harshith K

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TECHNICAL SKILLS

- **Languages:** C/C++, JavaScript
- **Web Technologies:** HTML, CSS, Tailwind CSS, Node.js, Express.js
- **Databases:** MongoDB, MySQL
- **Developer Tools:** Git, GitHub, VS Code, npm

PROJECTS

Decentralized Crowdfunding Platform Using Ethereum | HTML, CSS, JavaScript, Ganache December 2024

- Developed a decentralized crowdfunding platform utilizing **Ethereum smart contracts** for transparent fund management.
- Implemented a **milestone-based funding system** with automated fund releases and investor voting mechanisms.
- Created a real-time dashboard for tracking **campaign progress, milestone completions, and fund distributions**.
- Built reward system with automated **coupon generation** for successful campaign completions.
- Utilized **Node.js, Express, MySQL**, and **WebSocket** for real-time updates, with **MetaMask** integration for wallet connectivity.

Happy PAWS: Comprehensive Dog Marketplace | HTML, CSS, JavaScript, MySQL March 2024

- Developed a comprehensive pet website allowing users to buy and sell dogs with detailed profiles.
- Implemented user authentication including **registration, login, and profile management**.
- Created an **admin dashboard** for managing dog listings and sell requests.
- Added functionality for **uploading dog images and descriptions**, enhancing the user experience.
- Built using a stack of **HTML, CSS, JavaScript** for the frontend, **Node.js** for the backend, and **MySQL** for data storage.

INTERNSHIPS

Vulnerability Assessment and Penetration Testing Intern Jan 2025 – Apr 2025 *TorSecure Cyber LLP, Mangaluru*

- Performed VAPT using **Burp Suite** and **Nmap**, simulating attacks like **SQLi, XSS, Cookie Hijacking**, and **Phishing**.
- Built a phishing simulation using **Python, Tailwind CSS, JavaScript**, with backend integration via **SheetDB API**.
- Identified and exploited vulnerabilities in the college student portal, demonstrating risks like **cookie hijacking** and improper session handling.

EDUCATION

Sahyadri College of Engineering and Management Mangaluru, Karnataka *Bachelor of Engineering in Computer Science and Engineering - CGPA: 8.22* 2021 – 2025

Sri Chaitanya PU College Mangaluru, Karnataka *PCMC - 88.3%* 2019 – 2021

CERTIFICATIONS

- **Database and SQL**, Infosys Springboard, March 2024
- **Version Control System - GIT Training**, Infosys Springboard, July 2024

POSITION OF RESPONSIBILITY

Media Team Lead, Synergia (3-day Event)

- Worked with a team to capture key moments from various events happening across the campus throughout the day.
- Demonstrated strong teamwork and coordination by covering multiple activities for the event.
- Edited and compiled daily highlight reels for the college's social media platforms, showcasing engaging content and creativity.