

# Harshith K

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## EDUCATION

**Sahyadri College of Engineering and Management**  
*Bachelor of Engineering in Computer Science - CGPA: 8.18*

Mangaluru, Karnataka  
2021 – 2025

**Courses:** Cloud Computing and Security, Big Data Analytics, Cryptography and network Security, Block Chain and Applications

## TECHNICAL SKILLS

- **Languages:** C/C++, Java, Python
- **Web Development:** HTML, CSS, Javascript
- **Databases:** MySQL

## 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 **Web3.js, 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.

**YouTube Video Downloader Desktop Application** | Python, Pytubefix, Customkinter **January 2024**

- Created a tool for **downloading YouTube videos** with selectable resolutions.
- Implemented a user interface with **progress tracking and dynamic quality options**.
- Built using Python with **pytubefix** and **customtkinter** for a streamlined design.

## INTERNSHIPS

**Innoventure Internship Program**

Oct 2023 - Nov 2023

*Center of Excellence in AI and ML, Sahyadri College of Engineering & Management*

- Developed a **Face Recognition Application** using Matlab.
- Gained an introduction to **Bio-Inspired Algorithms**.
- Gained hands-on experience in computer vision and image processing techniques.

## CERTIFICATIONS

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

## POSITION OF RESPONSIBILITY

**Media Team Member, 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.