

# Harsha H R

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## CAREER OBJECTIVE

Motivated and detail-oriented software developer with a solid grounding in C++, HTML, and Python. Eager to contribute to innovative projects, enhance my skills in real-world environments, and grow as a professional through continuous learning and hands-on experience.

## EDUCATION

### G M Institute of Technology, Davangere, India

B.E. in Computer Science & Engineering | CGPA: 7.3

2022 – Present

Coursework: Data Structures, Software Engineering, Database Design & Implementation, Machine Learning

### Sri Dharmasthala Manjunatheshwara Residential PU College, Ujire

Class 12 (PCMB) | Percentage: 68%

2021 – 2022

## SKILLS

- **Tools:** Canva, Figma, MS Excel
- **Programming:** C++ (Basics), Python (Basics), JavaScript, HTML, CSS
- **CS Fundamentals:** Computer Networks, Operating Systems, Data Structures & Algorithms (DSA)
- **Soft Skills:** Problem-Solving, Teamwork, Communication, Adaptability, Leadership, Time Management

## EXPERIENCE

**SPARK Internship – AI in Healthcare (Mar 2025):** Developed ML models for disease prediction, prepared documentation, and collaborated to enhance model accuracy.

## PROJECTS

- **Anti-Bike Theft System (Feb 2023)** – IoT-based theft alert system using motion sensors & hardware integration
- **Employee Performance Dashboard (Sep–Dec 2024)** – Frontend (HTML/CSS/JS), PHP/MySQL & Tableau integration.
- **In-Hospital Pharmacy Integration (Feb 2025 – Present)** – Developing a pharmacy system using React.js, Express.js, PostgreSQL, Redis, WebSocket, AWS to automate prescriptions and improve efficiency.

## PUBLICATIONS

[Implementation of Anti-Bike Theft Using Arduino](#) — Published in *National Conference on Smart Systems and Emerging Electronics & Electrical Engineering (NSCEEE 2025)*

## CERTIFICATIONS

- Advitiya-23, KLE Tech (Dec 2023)
- Interface, Christ University (Sep 2024)
- Anveshana'25 Prototype Competition, BMSIT (Mar 2025)
- Figma for UX Design, LinkedIn Learning (Mar 2025)
- Hack To Future 3.0, SJEC Mangaluru (Apr 2025)
- Workshop on DevOps, B.M.S. College of Engineering (Sep 2025)

## ACHIEVEMENTS

- 3rd Place – “Tech-Tatva National Science Day” (2023)
- 3rd Place – Utkarsh 2025 Hackathon, UBDT College of Engineering