

# SHARATH H N

Hassan, Karnataka

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## OBJECTIVE

Highly motivated final year Computer Science student with strong programming, Data Structures, and Algorithms skills, eager to contribute to innovative projects and learn from industry leaders through an internship opportunity.

## EDUCATION

**B.E in Computer Science and Engineering**, Govt Engineering College, Hassan **Expected 2026**  
CGPA: 8.22/10 KA, India

**PUC (PCMC)**, Shree Vani PU College, Doddaballapur **2020 - 2022**  
Percentage: 94.83% KA, India

## SKILLS

<b>Programming Languages</b>	C, C++, Python, Java, HTML, CSS, JavaScript
<b>Frameworks/Libraries</b>	React, NumPy, Expo, Matplotlib
<b>Databases</b>	MySQL
<b>Developer Tools</b>	Git/Github, VS Code, Anaconda
<b>Academic Coursework</b>	Data Structures, Operating Systems (Windows, Unix/Linux), CN, OOP, DBMS
<b>Certifications</b>	Python fundamentals, Network Topologies and Technologies (Infosys Springboard) ( <a href="#">View</a> )

## PROJECTS

**Krushibook:** Developed a cross-platform web application using React Native and Expo, designed as a social media and e-commerce platform for farmers. It enables farmers to share videos, images, and thoughts, fostering a community-driven environment. The integrated e-commerce feature allows them to sell agricultural products, fertilizers, and rent farming machinery, enhancing accessibility and trade. Additionally, real-time weather updates provide crucial insights, while the Gemini API-powered chatbot assists with agriculture-related queries. The platform prioritizes an optimized user experience with an intuitive interface, seamless navigation, and responsive design for enhanced usability. ([Project Repo Link](#)) ([Deployed Link](#))

**Automated content Generator:** Built an AI-powered platform to help users create posters, brochures, and promotional materials for businesses. It allows content type selection, customizable image dimensions, and AI-generated text. The platform includes an interactive preview and easy sharing options for a seamless user experience. ([Project Link](#))

**Code4Change:** Developed a responsive website for Code4Change using React. Showcased event details, schedules, and hackathon tracks with dynamic updates. Ensured mobile compatibility, smooth navigation, and clear communication of the event's mission. ([Deployed Link](#)) ([Project Repo Link](#))

## ACHIEVEMENTS

- Winner: TechTrivia-24, hosted by Government Engineering College Hassan in association with ISTE (November 2024).([Credentials](#))
- Participant: Metadome Emerging Tech Hackathon.([Credentials](#))

## EXTRA-CURRICULAR ACTIVITIES

- Actively participated in tech meetups such as GitTogether at Bengaluru, React Developers, and other tech-related meetups.
- Organized and coordinated hackathons, hands-on workshops, and tech sessions in college.