

HASINI KANCHETTY

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Skills Summary

- **Technical Skills:** C (proficient), C++ (proficient), Java(intermediate), Python (intermediate), HTML (proficient), CSS (intermediate), Data Structure and Algorithms (intermediate), JavaScript(intermediate), React Js(beginner), SQL (beginner).
- **Tools/Platforms:** Visual studio code (VS code), Google Colab, Leetcode, Git, GitHub Linux, Web, Windows, Firebase, Thing speak.
- **Soft Skills:** Leadership, Organizational Skills, Team Player, self-motivated, Time Management.

Education

- **Sreenidhi Institute of Science and Technology** Hyderabad, Telangana

Bachelor of Engineering – Computer Science and Engineering with IoT; CGPA: 8.96

*Dec 2021 - June 2025**

Courses: Abstraction, Functional Decomposition, Generalization of Problems, Object Oriented Programming, Business Communication, Data Structures and Algorithms.

- **SheCodes Scholar (Approved by SheCodes Foundation)**

Aug 2023 -

Feb 2024

Favorite Courses: Basic Programming, HTML, CSS, JavaScript, React, API, GitHub, Bootstrap, UI/UX, NPM, SE

Experience

- **CherryonTech:**

Development mentor for FALL'23

Sep 2023 - Dec 2023

It was a wonderful opportunity to guide and help Cohort2 members in CherryonTech. In this Bootcamp, I learned many new concepts I may not be aware of, Discussing the solutions and approaches to problems with them enhanced my communication skills and leadership qualities.

- **Google supported virtual internship program:**

Android Developer (Basics of Kotlin)

Oct 2023- Nov 2022

Built a series of basic android apps like flight search, to-do list, bus-schedule app, bookshelf app.

Projects

- **Amazon, Hotstar Clones:**

These Frontend cloning projects involve replicating the user interface and functionality of an existing website or application as a learning exercise, by recreating the frontend design and features.

Technical Stack: HTML, CSS, JavaScript, Bootstrap.

- **Chase Runner:**

This app/application is a marathon tracking platform enabling users to add, view, and track both past and upcoming marathons on a map interface. It also offers a notification feature to alert users about approaching marathons, enhancing the overall marathon event experience.

Technical Stack: HTML, CSS, JavaScript, Bootstrap, React Js, Flutter flow, Flutter, Firebase.

- **Weather and City :**

This application provides real-time temperature, wind speed, humidity, and local time information for a specific location when the user inputs the location name or coordinates. It utilizes weather APIs and geolocation data to deliver accurate weather and time data for the specified place.

Technical Stack: HTML, CSS, JavaScript, Bootstrap, APIs, React Js.

- **Price comparison of GeM products with other e-marketplaces**

A project which was developed during “Smart India Hackathon” which is a price comparison website for comparing the price of a product on GeM (Government e-marketplace) with other e-commerce platforms. Technical Stack: HTML, CSS, JavaScript, Bootstrap, Python, Firebase.

Workshops

- **Two-day workshop on “Applications of IoT using FIREBASE”:**

In this workshop, I learned to integrate sensors, data storage, and mobile apps with Firebase for building real-time IoT applications. I gained hands-on experience in developing and controlling IoT devices while utilizing Firebase Services for data management and user interaction.

Honors and Awards

- Participated in various hackathons like **Smart India Hackathon, Women Who Code, Xiaomi Ode2Code 3.0, TechSurf 2023, TVS Credit EPIC 5.0 IT Challenge, Imagine Cup Cloud Skills Challenge.**
- Attended 2023 Microsoft Student Summit, #InnoDayIndia SIEMENS, React Summit US (remote)
- Participated in various coding contests and competitions.
- Earned Golden and silver badges on HackerRank platform for Problem Solving and C++.

Publications

Xenobots: Bioengineered living machines for the future using Artificial Intelligence

International Journal of Creative Research and Thoughts

Jun 6, 2023

My research delves into the creation, development, and applications of Xenobots, shedding light on their remarkable capabilities and how they can revolutionize various industries.