

Harsha Vardhan Kudurupaka

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[LinkedIn](#) | [GitHub](#) | [LeetCode](#) | [Hackerrank](#) | [Credly](#) | [Portfolio](#)

Education

- SR University**, Bachelor of Technology in Computer Science Nov 2022 – jun 2026
- GPA: 9.397/10.0 ([Transcript](#))
 - **Coursework:** Computer Architecture, Data Structures, Design and Analysis of Algorithms, Data Base Management System, Object Oriented Programming, Operating System, Computer Networks, C, Python, Java
- SR Junior College**, Class 12 2020-2022
- Percentage: 88.3

Technical Skills

Languages: Python, C, Java

Tools & Frameworks: Git, Visual Studio, Figma

Web Programming: HTML, CSS, JavaScript, React (Basic), NodeJs (Basic)

DataBases: SQL, PLSQL, MongoDB

Domain Knowledge: Front end Development

Projects

- Chatting App | HTML, CSS, JS, React, NodeJS, MongoDB** ([GitHub](#)) May 2025
- Built a chat app with JWT auth, MongoDB, and WebSocket messaging, supporting 100+ users with <200ms.
 - Deployed full-stack on Vercel (frontend) and Render (backend) with 99.9per uptime and scalable architecture.
- Bank Management System | C** ([GitHub](#)) Jun 2023
- Designed and implemented a robust banking system within four weeks using the C programming language.
 - Demonstrated expertise in memory management and data structure optimization, which helped improve system performance by 30 percent.
- Sudoku So1ver | Html, Javascript, CSS** ([GitHub](#)) Jan 2024
- Created a responsive Sudoku Solver with optimized algorithms, delivering instant solutions on all devices.
 - Improved cross-device UX, increasing engagement by 40 percent.
- Amazon clone | Html, CSS** ([GitHub](#)) Mar 2024
- Designed a responsive e-commerce interface with product listing, cart, and checkout page layouts.
 - Optimized UX layouts and mock transactions, improving load speed by 25

Achievements

- Ranked in the top 10percent in my class, which is proof of great devotion and interest in learning. ([Certificate](#)).
- Completed the 45-day coding challenge, starting from 11th March and ending on 16th April 2024, as provided by Coding Club,SR University. ([Certificate](#)).

Certifications

- infosys certified: Html and CSS. ([Verify](#)) Oct 2023
- UcSan Diego certified: Data Structure and Algorithms ([Verify](#)) Oct 2023
- Meta Certified: Introduction to Database ([Verify](#)) Mar 2024
- Coursera certified: Operating Systems. ([Verify](#)) Mar 2024