

# CHARAN RAMAGIRI

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## PROFESSIONAL SUMMARY

Enthusiastic and motivated Computer Science student and aspiring Full Stack Developer with a solid foundation in **Java, Python, and JavaScript**. Skilled in **frontend and backend development** using **HTML, CSS, React, SQL, and REST APIs**. Gained practical exposure through **academic and personal projects** involving **web applications and machine learning**, and eager to **apply these skills in real-world projects while continuing to learn and grow as a developer**.

## EDUCATION

B.Tech CSE, ACE Engineering College, Hyderabad	CGPA: 8.34
MPC (Intermediate), SR Junior College, Nizamabad	82.1%
SSC, Zilla Parishad High School, Varshakonda	100%

## TECHNICAL SKILLS

Programming:	Java (OOPs), Python, C
Frontend:	HTML, CSS, JavaScript, React.js
Backend:	Node.js, Spring Boot (familiar), RESTful APIs
Databases:	SQL, PostgreSQL, SQLite, MongoDB
Version Control:	Git, GitHub
Other:	DSA (Java), MERN Stack, Problem Solving, Machine Learning

## PROJECTS

**HeartGuard: Stroke Risk & Rescue**      *Python, Flask, SQLite (with PostgreSQL support), HTML, CSS, JavaScript, Machine Learning (Logistic Regression)*

- Developed a comprehensive healthcare web application using **Flask** and **Machine Learning (Logistic Regression)** that assesses heart stroke risk with **94% accuracy**.
- Implemented a **dual-user authentication system** and an **integrated User-Doctor Connect System** for personalized health recommendations.
- Built scalable database architecture using **SQLAlchemy ORM**, managing user health records and doctor profiles with automatic schema migration.
- [GitHub Link](#)

**Amazon Clone Project**      *HTML, CSS, JavaScript*

- Designed and developed a responsive **Amazon Clone** website replicating the layout and core UI of the original platform using pure **HTML, CSS, and JavaScript**.
- Implemented **interactive product sections**, navigation menus, and responsive page layouts to enhance user experience.
- Strengthened understanding of **frontend development**, DOM manipulation, and responsive design principles.
- [GitHub Link](#)

## CERTIFICATIONS

- Google AI Essentials (Coursera)
- Programming Essentials in C (CISCO)
- Programming Essentials in Python (CISCO)
- DSA in Java (Smart Interviews)
- Programming in Java (NPTEL)
- The Joy of Computing Using Python (NPTEL)

## CODING PROFILES

- Leetcode: [charan\\_ramagiri\\_](#)
- Smart Interviews: [charan\\_ramagiri\\_](#)
- CodeChef: [charanramagiri](#)
- Hackerrank: [charan\\_ramagiri\\_](#)