

# CHARAN RAMAGIRI

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## PROFESSIONAL SUMMARY

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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

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

## TECHNICAL SKILLS

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

## PROJECTS

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**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

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

## CODING PROFILES

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|---|---|
| • <b>Leetcode:</b> <a href="#">charan_ramagiri_</a>         | • <b>CodeChef:</b> <a href="#">charanramagiri</a>     |
| • <b>Smart Interviews:</b> <a href="#">charan_ramagiri_</a> | • <b>Hackerrank:</b> <a href="#">charan_ramagiri_</a> |