CHERUKU SRILATHA

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CAREER OBJECTIVE

Enthusiastic and curious learner with a passion for problem-solving, seeking continuous learning opportunities to make a positive impact in a dynamic organization.

TECHNICAL SKILLS

Programming Languages: Python,Java,C,Object Oriented Programming,HTML,CSS,JavaScript.
Databases: MySQL,SQL,DBMS.

EDUCATION

Chaitanya Bharathi Institute of Technology — 2023-2027
B.E, Artificial Intelligence and Data Science. — CGPA:9.76

SR Junior College — 2023
Senior Secondary(XII). — Marks:988/1000

ZPHS Arutla — 2021
Secondary(X),SSC Board. — GPA:10

PROJECT EXPERIENCE

Shopping Mall Billing System
The Shopping Mall Billing System is a Java-based application that automates billing by calculating totals and applying discounts. It generates invoices and prints receipts for customers. Integrated with a MySQL database via JDBC, it securely stores customer and transaction data. This system enhances efficiency by reducing errors and improving customer service.

Accident Severity Prediction
Designed and tuned a Decision Tree model using GridSearchCV to classify road accident severity (Low, Medium, High) with 79% accuracy on real Indian data using Python and scikit-learn.

HACKATHONS

SUSTAIN-A-THON 2024
In the SUSTAIN-A-THON,gained hands-on experience in collaborative problem-solving and coding skills while contributing to projects that address social and community challenges

Smart India Hackathon 2024
Participated in the Smart India Hackathon 2024, collaborating on projects to solve community issues. Worked with a team to create practical solutions that empower farmers and improve market access.

ACHIEVEMENTS/CERTIFICATIONS

AICTE – Foundations of AI Internship:
4-week internship led by Microsoft, implemented by Edunet Foundation and supported by AICTE.
NPTEL: Java, C, DSA
Medha Sampurna Siksha Scholarship:
6-year scholarship exam for students from government schools

ADDITIONAL INFORMATION

Teamwork and Leadership
Volunteering