Deepak Reddy Nainakanti

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Summary

A highly motivated Computer Science student with expertise in Python, Java, C, HTML, CSS, SQL, and experience building AI-driven applications. Proven leader and AWS-certified, passionate about solving real-world challenges through technology and collaboration.

Skills

Programming Languages: Python, Java, C
Web Technologies: HTML, CSS, JavaScript
Technologies: Artificial Intelligence, Prompt Engineering, Machine Learning, IOT
Databases: JDBC, SQL, AWS
Soft Skills: Leadership, Problem-solving, Communication, Teamwork, Time Management

Education

SR UNIVERSITY – B.Tech in Computer Science and Engineering with 8.07 CGPA	2021-Present
SRI CHAITHANYA – Intermediate in MPC with 900 Marks	2019-2021
TEJASWI HIGH SCHOOL – High School with 9.3 GPA	2019

Projects

AITA   chatgpt.com/aita/version 2.0
- Developed an intelligent chatbot to assist users understand complex concepts and clarify doubts without giving direct answers.
- The project boosted user engagement by promoting deeper understanding and independent problem-solving.
  Technology: Prompt Engineering

HOTEL RESERVATIONS   github.com/hotel reservation
- Designed an AI-driven system to predict hotel reservation cancellations using historical booking data and machine learning algorithms like KNN, Decision Tree, SVM.
- The project helps to optimize hotel operations by providing actionable insights based on data patterns.
  Technology: Artifical Intelligence and Machine learning, Google colab

AGROSOL   Agrosol.com
- Created a web application to help farmers identify plant diseases and access agricultural tools for rent.
- The project contributed to improving agricultural efficiency and accessibility for rural communities.
  Technology: HTML, Java Script, CSS

UNIVERSITY CHAT BOT   github.com/university chat bot
- Designed to simplify access to university-related information, helping prospective students find details about courses, fees, events, and placements.
- The chat bot reduced the time and effort needed for users to gather critical information about universities.
  Technology: Java, JDBC

Achievements

Hackathon Winner – I led my team to win **SR University Hackathon'22** by driving collaboration, optimizing our workflow, and delivering an innovative, standout project.   Oct 2022

Certifications

Data Base Management System – Certified by NPTEL	Sept 2023
Blockchain – Certified by The State University of New York	Aug 2024
AWS Academy Cloud Foundations – Certified by AWS Training and Certification	May 2023
Introduction to Cybersecurity – Certified by Cisco	Feb 2023