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About



Chandramouli Bavana


Driven Software Developer pursuing a master's degree at University of New Haven.

Actively seeking full-time employment opportunities at MSI for 2025.

Proficient in Oracle CPQ Cloud, Salesforce, C, C++, Java.

President and Secretary for JNTUK SPE Student Chapter.

Education




Masters

University: University of New Haven

Course: Computer Science

CGPA: 3.90




Bachelors

University: UCEK, JNTUK

Course: Petroleum Engineering

CGPA: 8.69




Intermediate

College: Narayana

Course: MPC

CGPA: 10.00




Primary

School: Narayana

Course: School

CGPA: 10.00


Projects



Project Name: Resume Parser

Prof: Shivanjali Khare


Description: Developed an AI-driven platform to parse resumes across multiple formats and classify them into relevant job categories using machine learning algorithms.



Project Name: Judicial Database Management System

Prof: Adowa Donyina


Description: Optimized SQL queries, implemented relational schemas, ER diagrams, and advanced features like joins and triggers, enhancing information.



Project Name: Water Coning in Horizontal and Vertical Wells

Prof: K.V. Rao

Description: Developed a MATLAB-based program integrating C programmed modules to analyze water coning phenomena, computing critical oil rates and automation.



Project Name: Simulation in Oil and Gas Reservoirs

Prof: Chandra Shekhar

Description: Developed correlations to find the critical oil rates during the water coning phenomena.

Experience

Software Developer

Company: Tata Consultancy Services

Year: Oct 2021 - Aug 2023

Roles & Responsibilities: Developed Oracle CPQ application using BML, C and Java Programming technologies, resulting in a 10% improvement in application efficiency.

Blogs

[Blog on Resume Parser which helps to parse resumes across multiple formats and classify them into relevant job categories.](#)

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