

RESUME

GADDAM SAICHARAN

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OBJECTIVE

"Dynamic and motivated recent graduate with a Bachelor's degree in Computer Science seeking a challenging position as a Software Developer. Proficient in various programming languages and frameworks, with a strong foundation in software engineering principles. Eager to contribute to innovative projects and further develop technical skills in a collaborative environment.

EDUCATION QUALIFICATIONS

Degree: Bachelor of Technology in Computer Science

University: Jawaharlal technological university Hyderabad

Graduation year:2024

Relevant Courses:

- Data Structures and Algorithms
- Object-Oriented Programming
- Database Management Systems
- Software Engineering
- Introduction to Agile Methodologies
- Cloud computing

Technical Skills:

Programming Languages: Java, Python, C++, JavaScript,

Web Development: HTML, CSS, React.js, Node.js

Database Management: SQL, MongoDB ,RDBMS,Oracle

Version Control: Git

Software Development Tools: IntelliJ IDEA, Visual Studio Code, Eclipse

Familiarity with Agile methodologies and SDLC

Strong problem-solving and analytical abilities

Proficient in Cloud computing and Architecture and DSA

Excellent communication and teamwork skills

Presentation Skills:

- MS PowerPoint
- Comparable presentation tools

PROJECTS

PROJECT NAME: CROP RECOMMENDATION SYSTEM

- **crop Recommendation Using Machine Learning**

- Developed a machine learning-based system to recommend suitable crops to farmers based on soil and climate conditions.
- Utilized decision trees and ensemble learning techniques such as random forest to classify soil types and predict optimal crops.
- Integrated weather data and soil attributes to enhance the accuracy of crop recommendations.
- Implemented the system as a web application, providing farmers with personalized crop suggestions.
- Contributed to increased crop yield and profitability for farmers by providing data-driven recommendations tailored to specific agricultural conditions.

Technologies used: Python,machine Learning Libraries,Data Processing,Web

Development

- **Automated Resume Screening using Natural Language Processing**

- Contributed to the development of machine learning models to match resumes with job descriptions and rank candidates.
- Assisted in integrating the system with existing applicant tracking systems (ATS) for streamlined recruitment processes.
- Spearheaded a student team project aimed at developing an automated resume screening system using Natural Language Processing (NLP) techniques.
- Collaborated with team members to design and implement algorithms for parsing resumes and extracting key information.

CERTIFICATIONS

- Completed a DRDO - sponsored 2-day workshop on Cryptography ,earning a recognition certification
- Completed spoken tutorial project,IIT Bombay and earned a certification of participation
- Skillup online certificates on Data Science and Reactjs

Personal Skills :

- Proven problem-solving abilities and Analytical thinking.
- Positive interaction with cross-functional teams and product teams.
- High energy, proactive, and approachable personality and good team-player.
- Demonstrated ability to work with close to zero supervision.
- Willingness to learn new technologies and adapt to project requirements.

PERSONAL INFORMATION

Name: G.Saicharan
Date of Birth: 25-10-2001
Languages Known: English, Hindi and Telugu
Hobbies: playing chess and cricket, Reading magazines

DECLARATION

I hereby declare that the information furnished above is true to the best of my knowledge

(Gaddam saicharan)