RAJU BODIGE

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Objective

Enthusiastic and detail-oriented Computer Science graduate with a strong foundation in programming, cybersecurity, and DevOps. Passionate about leveraging analytical and problem-solving skills to develop innovative solutions. Seeking an opportunity to contribute technical expertise and learn in a dynamic software development environment.

Education

Bachelor of Technology (B.Tech) in Computer Science & Engineering

Indur Institute of Engineering and Technology University | CGPA: 6.42 | Year of Graduation: 2024

Intermediate (Class XII)
Sri Chaitanya Junior College | Percentage: 77% | Year: 2020

SSC (Class X)
Telangana Model High School | CGPA: 8.7 | Year: 2018

Certifications

- **Java Programming Fundamentals** – Infosys

- **AWS DevOps with Automation Tools**

- **Python Programming** – Infosys

Technical Skills

- **Programming Languages:** Core Java, C++, Python

- **Web Technologies:** HTML, CSS, JavaScript

- **Database Management:** SQL (Proficient in SQL Queries)

- **Cybersecurity & SIEM Knowledge:** Basic understanding of security concepts and SIEM tools

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Professional Development & Projects

Self-Learning & Project:

- Developed a **full-stack web application** using JavaScript, HTML, CSS, and SQL for handson experience.

- Worked on **automating deployment pipelines** using AWS DevOps tools.

- ined hands-on experience with **SIEM tools** to understand cybersecurity threat analysis.
- Actively participated in coding challenges and **problem-solving platforms** like LeetCode and CodeChef.

Strengths

- Strong **problem-solving** abilities with a logical approach.
- **Excellent communication** skills to articulate technical concepts effectively.
- Proven **leadership and management** skills through project handling.
- Strong **organizational and multi-tasking** capabilities.

Academic Projects

1. Improving Crop Yield Prediction using Machine Learning

- Implemented machine learning algorithms to predict crop yields based on environmental factors.
- Optimized data preprocessing for improved accuracy.

2. Tomcat Deployment through Jenkins

- Configured Jenkins pipelines for automated Tomcat deployments.
- Integrated CI/CD best practices for efficiency.

3. Machine Learning-Based House Price Prediction using Modified Extreme Boosting

- Developed a predictive model using Extreme Boosting techniques for house price estimation.
- Enhanced feature selection to improve model performance.

4. Push the Docker Images through Jenkins

- Automated Docker image builds and push to repositories using Jenkins pipelines.
- Integrated version control and deployment automation.

Extracurricular Activities

- Actively participated in **hackathons and coding competitions**.
- Engaged in **technical blogging** to share insights on programming and cybersecurity.
- Organized and led **college-level tech events and workshops**.

Declaration

I hereby declare that all the information mentioned above is true to the best of my knowledge and belief.