BODAPATI SAMBASIVARAO

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SUMMARY

I seek a responsible position in a reputable company that challenges my competency. I am keen on utilizing my technical skills and personal strengths to maximize my value towards company goals. I am committed to contributing to the success of the organization.

EDUCATION

B.Tech in Computer Science(AIML)   **2020 - 2024**

- Kallam Haranadhareddy Institute Of Technology, Guntur
- CGPA: 8.0/10

Intermediate (MPC)   **2018 - 2020**

- Sri Vani Junior College , Vinukonda
- CGPA: 9.5/10

Secondary School Of Education (SSC)   **2017 - 2018**

- Zilla parishad high school, Nadigadda
- CGPA: 9.0/10

TECHNICAL SKILLS

- Core Java
- SPRING BOOT
- SQL
- HTML
- CSS
- ANGULAR

PROJECTS

Organic Farming Website(Full Stack Web Development)

- Developed a Organic Farming Website platform enabling users to browse products, add items to the cart, complete purchases, and manage orders.
- Used Spring Boot for backend logic, MySQL for database management, and Angular for the frontend UI to provide a seamless shopping experience
- Implemented order cancellation with a time-based limit for enhanced user control. Designed RESTful APIs for product management, user authentication, and order processing.
- Technologies Used: Spring Boot, MySQL, Angular.

Chronic Kidney Disease Prediction Using Hybrid Machine Learning Techniques

- Developed a predictive model to diagnose chronic kidney disease (CKD) by implementing advanced machine learning algorithms like Random Forest and XGBoost. The project involved data collection from Electronic Health Records (EHRs) and rigorous pre-processing, including feature selection and quality data handling, to enhance model performance.
- My role primarily focused on data pre-processing, implementing machine learning models, and improving model accuracy. The XGBoost classifier achieved an impressive 98.5% accuracy, providing a reliable tool for early diagnosis of CKD, with significant potential to improve preventive healthcare.
- Technologies used: Python, Machine Learning

ADDITIONAL INFORMATION

- **Languages:** English, Telugu
- **Certifications:** Java Full Stack Developer Certificate