MANGINENI GIRINATH YASWANTH SAI

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OBJECTIVE

Aspiring Software Engineer with expertise in Java, Spring Boot, Angular, SQL, and RESTful APIs. Passionate about full-stack development, problem-solving, and building high-performance, scalable applications. A certified Full Stack Developer with strong database management and API integration skills. Seeking an opportunity to leverage my technical expertise and contribute to a dynamic and innovative team..

EDUCATION

B.Tech in Computer Science(AIML), Kallam Haranadhareddy Institute Of Technology, Guntur **2020 - 2024**
CGPA: 8.72/10 AP, India

Intermediate (MPC), Sri Chaitanya Junior College, Guntur **2018 - 2020**
CGPA: 9.47/10 AP, India

Secondary Education, Z P High School, Piratlanka **2017 - 2018**
CGPA: 9.5/10 AP, India

TECHNICAL SKILLS

Programming Languages	Java (**OOP's concepts,Exceptions and collections**)
Frameworks/Libraries	Spring, Spring MVC
Databases	SQL
Web Technologies	HTML, CSS, Angular, JS
Developer Tools	Eclipse, VS Code, Git/Github

PROJECTS

E-Commerce Platform(Full Stack Development): (Project Link)
Technologies Used: Spring Boot, MySQL, Angular.

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

Chronic Kidney Disease (CKD) Prediction (Machine Learning): (Project Link)
Technologies Used: Python, XGBoost, Machine Learning.

- Developed a predictive model for chronic kidney disease (CKD) by implementing 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.
- **Achieved an impressive 98.5 accuracy using the XGBoost classifier**, making it a reliable tool for early CKD diagnosis.

CERTIFICATIONS

- Full Stack Developer Certification
- Machine Learning Certification - Brain O Vision