YASASWINI SRI TAMANAMPUDI

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 LinkedIn   GitHub   LeetCode   GeeksforGeeks

OBJECTIVE

Final-year B.Tech Computer Science student with strong fundamentals in programming, data structures, and problem-solving. Seeking an entry-level Software Developer role where I can apply my technical skills, adapt to assigned technologies, and contribute to building reliable, scalable software solutions while learning industry best practices.

EDUCATION

Sri Vasavi Engineering College, Tadepalligudem   2022 – 2026
B.Tech in Computer Science & Technology
CGPA: 8.68

Sasi Junior College for Women, Velivennu   2020 – 2022
Percentage: 96.4%

Montessori's EM School, Palakol   2020
Percentage: 98%

TECHNICAL SKILLS

Frontend: HTML, CSS
Programming: Java, C, Python
Frameworks/Platform: Spring Boot, Django, ServiceNow
Databases/Tools: MySQL, MongoDB, Git
Productivity Tools: MS Office (Word, Excel, PowerPoint)
Core Areas: DSA, OOPs

PROJECTS

- **Hospital Management System**
  Full-stack web app with secure REST APIs, role-based access, JWT authentication, and email integration.
  Tech: Java, Spring Boot, MySQL, Thymeleaf, HTML/CSS/JS

- **Fake News Detection System**
  ML-based classifier using text and URL analysis; achieved 95% accuracy using SMOTE and ensemble learning.
  Tech: Python, Streamlit, Random Forest, SVM, Naive Bayes

- **Distilling Black-Box Knowledge to Enhance Interpretable Rule-Based Models**
  Applied KAN and TabNet–based knowledge distillation to improve performance and interpretability of rule-based models, optimizing rule extraction and evaluating accuracy–interpretability trade-offs.
  Tech: Python, PyTorch, scikit-learn,KAN, TabNet.

CERTIFICATIONS

- ServiceNow Certified System Administrator
- ServiceNow Certified Application Developer
- Oracle Certified: MySQL Implementation Associate
- Microsoft Certified: Azure AI Fundamentals
- Salesforce Certified: Agentforce Specialist
- Web Development Certification – Skill Duniya

EXTRACURRICULAR ACTIVITIES

- National Level Hackathon (2024)
- Member of the College Arts & Craft Club