Vardhan Reddy Doddi

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SUMMARY

Eager computer science student with a passion for software development, Proficient in Full Stack Development. Strong problem-solving and communication skills, combined with proficiency in data structures and algorithms. Looking for a position in a good organization that values dedication and attention to detail. Ready to contribute to innovative projects.

EDUCATION

Bachelor of Technology (AI & DS) – Annamacharya Institute of Technology & Sciences, Rajampet
CGPA: 9.0 (Pursuing) — **Duration:** 2021 – 2025

Intermediate – Sri Masters Junior College, Anantapur
Percentage: 95.7% — **Duration:** 2019 – 2021

SSC – Layola High School, Dharmavaram
CGPA: 9.7 — **Duration:** 2018 – 2019

EXPERIENCE

Full Stack Java Development Intern   *SkillDzire, Virtual — Oct 2023 – Apr 2024*

- Contributed to the development of full stack web applications using technologies such as **Java ,JDBC,JSP ,Servlets,Spring,JS, CSS**, and **HTML**.
- Built and optimized backend functionality with **Java**, integrating databases via **JDBC** to ensure data consistency.
- Created and maintained **SQL** databases, ensuring performance optimization and data integrity.
- Gained experience in both frontend and backend development, adhering to industry best practices for code quality and efficiency.

PROJECTS

Love Calculator App
Overview: Developed a web app using Spring MVC to calculate relationship type (FLAMES) based on user input. Results displayed in real-time and optionally sent via email.
Responsibilities:

- Implemented FLAMES logic with Spring Controllers and JSP.
- Integrated JavaMailSender for email functionality.
- Handled input validation using Spring annotations.
- Designed responsive UI with HTML, CSS, Javascript.
- Ensured smooth flow and dynamic result rendering.

AI Code Generation System
Overview: The project leverages advanced AI techniques to automate code generation from natural language inputs, enhancing coding efficiency, optimization and quality while reducing errors.
Responsibilities:

- The project automates Python code generation from natural language descriptions using transformer-based models, achieving an accuracy of approximately 92%. It enhances software development efficiency by reducing manual coding efforts by 70% and speeding up code generation by 80%. This system simplifies coding tasks, accelerates development, and improves accessibility for non-programmers by 60%.

TECHNICAL SKILLS

Programming:

- Advanced: Java, JDBC, Servlets, JSP
- Intermediate: Python , C++
- Novice: C , JavaScript

Frameworks:

- Django, Bootstrap, Spring , Spring Boot, Hibernate

Technologies:

- HTML, CSS, DOM, JQuery, SQL

Tools:

- GIT, Eclipse,VSCode,Atom,JupyterNotebook, Maven

ACHIEVEMENTS

- **Coding Challenge Participant:**Recognized as one of the top contestants, earning exclusive merchandise and certificates for outstanding performance.
- **Hackathon :** Successfully cleared multiple rounds of competitive hackathons, including Round 2 of the Flipkart Hackathon, showcasing problem-solving and coding abilities.

CERTIFICATIONS

- DSA – *By EDX*
- Data Science – *By Indoeurosync*
- Web Development – *By IBM*
- SQL – *By HackerRank*
- Full Stack Java – *By Skill Dzire*

LINKS

- GitHub
- LinkedIn
- VJudge
- CodingNinjas
- HackerRank
- LeetCode