

# 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:** 8.92 (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 Development Intern**

*SkillDzire, Virtual — Oct 2023 – Apr 2024*

- Contributed to the development of full stack web applications using technologies such as **HTML**, **CSS**, **JS**, **Python**, and **Django**.
- Collaborated with a remote team to implement responsive design and user-friendly interfaces.
- Constructed and maintained databases using SQL, optimizing performance, and ensuring data integrity.
- Implemented back-end functionalities, integrated APIs and managed version control using **Git**.
- Gained experience in both front and back-end development, adhering to industry best practices for code quality and efficiency.

## PROJECTS

**E-Commerce Website**

**Overview:** Built a full-featured E-commerce Application with Django including product listing, user accounts, and order management.

**Responsibilities:**

- Designed database schema and developed back-end using Django ORM.
- Implemented user authentication, product catalog, shopping cart, and checkout system.
- Secure user authentication and authorization.
- Admin dashboard for inventory and order control.
- The website operates dynamically, providing real-time updates and interactive features.

**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:**

- Created a system that automatically generates code from plain- language descriptions, streamlining the coding process and reducing errors.
- Utilized advanced machine learning algorithms to enhance code quality and ensure efficient generation.
- Integrated natural language processing (NLP) to accurately interpret user requests and generate relevant code snippets.
- Enhanced to support multiple programming languages and frameworks, making it adaptable to various development environments.
- Significantly increased developer productivity, and allowing teams to focus on problem solving rather than repetitive coding tasks.

## TECHNICAL SKILLS

**Programming:**

- Advanced: Python ,C++
- Intermediate: Java
- Novice: C, JavaScript

**Frameworks:**

- Django, Bootstrap

**Technologies:**

- HTML, CSS, DOM, JQuery ,AWS, SQL

**Tools:**

- GIT, Windows,VSCode,Atom,Latex,JupyterNotebook

## 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

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

## LINKS

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