

# Vardhan Reddy Doddi

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## SUMMARY

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

## EDUCATION

**Bachelor of Engineering (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**, **JavaScript**, **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 backend functionalities, integrated APIs, and managed version control using **Git**.
- Gained experience in both frontend and backend 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 backend 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 for 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*
- Data Science – *By Indoeurosync*
- Web Development – *By IBM*
- SQL – *By HackerRank*
- Full Stack Development – *By Skill Dzire*

## LINKS

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