

VADDI ASHA

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PROFESSIONAL SUMMARY

A Final-year B.Tech student with strong foundations in Artificial Intelligence, Machine Learning, and Full Stack Web Development. Skilled in Python, Java, Web technologies and database management with hands-on project experience. Passionate about building intelligent solutions, developing scalable applications, and continuously learning emerging technologies.

EDUCATION

Maharaj Vijayaram Gajapathi Raj College Of Engineering

2022-2026

Bachelor of Technology, Computer Science and Engineering

GPA: 9.42/10.0

Sri Chaitanya Junior college

2020-2022

Board of intermediate, Andhra Pradesh

Percentage: 96.0/100.0

PROJECTS

Online Quiz Platform | Web-Based Learning Assessment System

Jan 2025 – Apr 2025

Developed a responsive web-based quiz platform using HTML, CSS, JavaScript, and Firebase for realtime student assessments. Implemented user authentication, timed quizzes, and score tracking with historical data storage.

Text-Based Language Translator | AI-Powered Translation Tool

Aug 2024 – Oct 2024

Created a multilingual text translation tool using Python, Googletrans API, and Tkinter. Integrated automatic language detection and a user-friendly GUI to demonstrate NLP applications in real-world scenarios.

Tools & Technologies: Python, Googletrans (Google Translate API), Tkinter,

SKILLS

- **Languages:** Python, Java, JavaScript, SQL, C, C++ .
- **Frontend:** HTML5, CSS3, JavaScript (ES6+), React.js, Bootstrap/Tailwind CSS
- **Backend:** Servlets, JSP.
- **Frameworks:** Pandas, NumPy, Scikit-learn, OpenCV
- **Databases:** MySQL, Oracle, Firebase
- **Tools:** Git, Github, Visual Studio Code, jupyter notebook, Cisco Packet Tracer.
- **Methodologies:** Agile/Scrum, SDLC, TDD
- **Other Skills:** Problem Solving & Debugging, Object-Oriented Programming (OOP), Data Structures & Algorithms, Agile/Team Collaboration, Communication & Presentation Skills.

EXTRA CURRICULAR ACTIVITIES

- Participated in debates, presentations, or anchoring events.
- Volunteered for social initiatives, NGOs, blood donation camps, teaching underprivileged students.
- Participated in hackathons, coding challenges.

CERTIFICATIONS

1. Python Essentials 1 & 2, Introduction to Cybersecurity, introduction to packet tracer, CCNA: Introduction to Networks, Switching Routing & Wireless Essentials, Enterprise Networking Security & Automation, C programming essentials from **CISCO netacad**.

2. Data Engineering course from AWS, Machine Learning, Cloud computing foundations from **AWS**.

3. Google AI-ML, Python full stack developer, Android developer, Google gen AI from **AICTE, EDUSKILLS**.