O S N V S Revanth Kandhula

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Career Objective

Enthusiastic and dedicated graduate aspiring to begin a career as a **Software Engineer**. I have a good understanding of **Python programming** and **Front-End Web Development (HTML, CSS)**, and enjoy learning new technologies. I aim to apply my problem-solving and analytical skills to develop practical, user-friendly applications and grow into a full-stack developer. Additionally, I possess foundational knowledge in the **Manufacturing and Pharma domains**, gained through hands-on apprenticeship experience, which helps me bring a structured and process-oriented approach to software development.

Education

- Sri Sivani College of Engineering, JNTU GV
  Bachelor of Technology in Mechanical Engineering (2025)
  CGPA: 8.26
- Sri Sivani College of Engineering – 2nd Shift Polytechnic, SBTET Diploma
  in Mechanical Engineering (2022)
  Percentage: 81.42%
- Sri Somanatha Green Fields Public School, CBSE
  Secondary Education – 10th Grade (2019)
  Percentage: 78.3%

Software/Technical Sills

- Programming Languages: Python (Basics)
- Web Technologies: HTML, CSS
- Developer Tools: Visual Studio Code
- Software Tools: MS Excel, Word, PowerPoint
- Other Tools (Engineering Background): CATIA, AutoCAD, Ansys, MasterCAM

Industrial Training & Apprenticeship

- **Divi's Laboratories Limited**
  Apprenticeship – 6 Months
  Gained hands-on experience in the manufacturing of Active Pharmaceutical Ingredients (APIs) and Intermediates used in tablet formulations. Learned and followed Standard Operating Procedures (SOPs), ensuring compliance with company quality and safety standards.
- **Indo-German Institute of Advanced Technology (IGIAT)**
  Industrial Training – 6 Months
  Gained practical experience in CNC Machining, Milling, and Lathe operations. Acquired exposure to modern manufacturing, process automation, and precision engineering techniques, strengthening analytical and problem-solving skills.   .

Projects

- **Personal Portfolio Website**
  1. Designed and developed a responsive personal portfolio using HTML and CSS.
  2. Showcased educational details, skills, and projects in a clean, user-friendly layout.
  3. Gained practical experience in web page structure, styling, and responsive design.
- **Python-Based Calculator Application**
  1. Built a simple calculator using Python with basic arithmetic operations.
  2. Developed an interactive console for performing Addition, Subtraction, Multiplication, and Division.
  3. This project helped strengthen programming logic and understanding of control structures in Python.
- **Design & Analysis of a CNC Machine Component**
  1. Designed a CNC Milling component using CATIA V5 and Analyzed stress distribution with Ansys.
- **3D Printed Prototype of a Mechanical Gear System**
  1. Developed a functional Gear system using TinkerCAD and 3D printed the prototype.

Certifications

- Basics of Python – Infosys Springboard
- Basics of HTML – Infosys Springboard
- Basics of CSS – Infosys Springboard
- CISCO IT Essentials: PC Hardware and Software Course