

## RESUME

**Name:** Reddy Bhavana Siriveli

**Email ID:** reddybhavana939@gmail.com

**Ph. No :** +91 939885592

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### Career Objective:

Enthusiastic and recent graduate with a strong foundation in Python, SQL, and web development technologies like HTML and CSS. Passionate about leveraging technical skills to solve real-world problems and contribute to organizational success. Seeking an entry-level position in software development or related fields.

### Education:

- **B. Tech** in computer science and engineering from Aditya college of engineering Madanapalli with an aggregation of **89%**, in **2024**.
- **Intermediate** in **MPC**, From Sri Chaitanya junior college, Tirupathi, Andhra Pradesh.
- **SSC**, From Z.P.H.S Madanapalle, Andhra Pradesh.

### Project:

#### Project title: Predictive Analytics for Software Defect Detection Using Machine Learning Techniques

Developed a predictive analytics solution for software defect detection using machine learning techniques. Pre-processed datasets by removing null values and ensuring data quality to enhance model performance. Implemented and compared two models—Random Forest and Artificial Neural Networks (ANN)—with ANN. The final model achieved superior defect detection, enabling proactive identification and resolution of software issues early in the development lifecycle. This approach demonstrated a significant improvement in software quality and reliability, reducing risks and costs associated with post-production defects.

**MINI PROJECTS:** Coffee Machine, Guess the Number, Hangman, Password Generator, Calculator

### Skills:

- **Programming Languages:** Python, SQL, HTML, CSS
- **Frameworks:** NumPy, Pandas
- **Database Management:** MySQL
- **Other Skills:** Problem-solving, Team Collaboration

### Certifications:

- Completed **crash course on Python** an online course authorized by Google offered through Coursera.
- Got certification on **"Python for Beginners"** in simplilearn.
- Got certification on **"Introduction to SQL"** in simplilearn.
- Got certifications on **"SQL(Basic)"** and **"SQL(Intermediate)"** from Hacker Rank.
- Got certification on **"SQL"** from 365DataScience.
- Completed 10 weeks virtual Internship on **AI-ML** in Edu-skills.

**Personal Profile:**

**Name** : Reddy Bhavana Siriveli.  
**Father's Name** : Chandra Mohan.  
**Languages known** : English and Telugu

**Declaration:**

I hereby declare that the above-mentioned information is correct up to my knowledge and I bear the responsibility for the correctness of the above-mentioned particulars.

**Reddy Bhavana Siriveli**