

B Uday Kumar Reddy

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Career Objective

To obtain a challenging position in a reputable organization where I can utilize my skills, gain practical experience, and contribute to the company's success while continuing to grow professionally.

EDUCATION

• Madanapalle Institute Of Techonology And Science 2021	-2025
<i>B.Tech - Computer Science and Techonology</i>	CGPA:7.37/10
• Sri Chaitanya Junior College, Tirupathi	<i>Jun 2019 - Mar</i>
<i>2021 XII Standard</i>	Marks:724/1000
• Little Flowera EM School, GurramKonda	<i>Jun 2018 - Mar</i>
<i>2019 X Standard (SSC)</i>	GPA:9.0/10

TECHNICAL SKILLS

Languages: Python

Web Technologies: HTML, CSS

CS fundamentals: DBMS, OS

Database: MySQL

Internships

- Edunet Foundation In Collaboration With APSSDC.(ML). May 2024-June 2024.
- Slash Mark IT Solutions Pvt.Ltd, In Collaboration With AICTE.(Python Internship)
Dec 2024 -Apr 2025.

PROJECTS

- **Efficient Test Case Reduction Using Grey Wolf Optmization Techinque**
 - Implemented Grey Wolf Optimization (GWO) algorithm to reduce redundant and low-priority test cases, enhancing overall testing efficiency and reducing execution time by [90]%.
• Applied metaheuristic search behavior of GWO to prioritize high-coverage test cases, achieving optimal test suite minimization without compromising software quality.
- **Loan Eligibility Prediction Using Random Forest Algorithm With Python**
 - Preprocessed and cleaned real-world loan datasets: handled missing values, encoded categorical features, and engineered input variables.Implemented an accurate loan prediction system using Random Forest, reaching 88% classification accuracy on test data.

CERTIFICATIONS

- Google Data Analytics(Coursera).
- NPTEL Certified Courses.

Achievements

- Achieved NCC “B” Certicifiате.
- Atteneded National Level Camps(NIC,ATC,CATC).
- Best Cadet Award -Drill and Discipline.

Interests

- Exploring new coding challenges and enhancing problem-solving skills
- Playing cricket to maintain fitness and enjoy team sports