

# 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

<b>· Madanapalle Institute Of Techonology And Science 2021</b>	-2025
<i>B.Tech - Computer Science and Techonology</i>	CGPA:7.37/10
<b>· Sri Chaitanya Junior College, Tirupathi</b>	<i>Jun 2019 - Mar</i>
<i>2021 XII Standard</i>	Marks:724/1000
<b>· Little Flowera EM School, GurramKonda</b>	<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” Certicificate.
- Atteneded National Level Camps(NIC,ATC,CATC).
- Best Cadet Award -Drill and Discipline.

## **INTERESTS**

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