Prasanna Lakshmi

**1-1 kakinada**

**Email ID:** [**pprasannalakshmi83@gmail.com**](mailto:pprasannalakshmi83@gmail.com) **Contact No :** 8523078918

# CAREER OBJECTIVE

Aspiring to work in a professional environment that provides opportunities for personal and professional growth while contributing to organization’s growth.

# EDUCATION

## rajarathna kits Institute and Technology,ramachndrapuram

B. Tech(information technology&Engineering)

 **ramachndrapuram girls polytechnic**



# PROJECTS

2021-2025

CGPA: 7.00

2019-2021

66.5%

 **software defect prediction using an ensemble baced model Technologies Used :** Python, random forest,svm

**Description : This project aims to enhance the accuracy and reliability of predicting software defects by leveraging ensemble learning techniques. Software defect prediction is crucial in the early stages of software development and maintenance to reduce costs, improve quality, and ensure timely delivery.**

**The proposed system utilizes an ensemble-based machine learning approach that combines the strengths of multiple classifiers (e.g., Random Forest, XGBoost, and Gradient Boosting) to predict whether a software module is defective or not. The ensemble model is trained and tested on publicly available software defect datasets such as NASA MDP or PROMISE datasets.**

## SKILLS

# TECHNICAL SKILLS

 C

 JAVA(basics)

 Python

 DBMS(MySQL)

**SOFT SKILLS**

 Adaptable

 Time management

 Leadership Qualities



# CERTIFICATES

Certificate of sikilldus Java coars