

PEDDINENI SURESH

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OBJECTIVE:

To working firm with a professional work driven environment where I can apply my knowledge and skills which would enable me as a fresh graduate to grow while fulfilling organizational goals.

EDUCATION:

Vikrama Simhapuri University	Nellore
Master of Computer Application	2023 – 2025
Sri Ramakrishna Degree College	Nandyal
Bachelor of Computer Science	2020 - 2023

PROJECTS:

Project Title: Detection of Cyberattack in Network Using Machine Learning

Description:

- Uses labelled dataset (e.g., **NSL-KDD**) to train models.
- Identifies attacks like **DoS, Probe, R2L, U2R**.
- Algorithms: **Random Forest, SVM, KNN, Decision Tree**, etc.

Outcome:

- A trained ML model that classifies normal and attack traffic.
- Evaluation metrics: **Accuracy, Precision, Recall, F1-score**.
- Charts and graphs for attack detection visualization.

Project Title: Student Management System

Description: A simple web app to manage student details. Built using HTML (structure), CSS (design), and JavaScript (functionality). Users can add, edit, delete, and search student records. Data stored in local Storage (no backend required). Responsive and user-friendly interface.

Outcome: Functional student data management system. Basic CRUD operations (Create, Read, Update, Delete). Real-time search and form validation. Interactive UI with smooth experience.

TECHNICAL SKILLS:

Programming Languages: Python, Core Java

Web Technologies: HTML, CSS, JavaScript

Databases: MySQL

Tools: Git, GitHub, Visual Studio Code, Netlify

Frameworks: Django, Rest API

CERTIFICATES:

Artificial Intelligence with Python - Infosys Springboard

National Computers - Core Java - 202200621958

INTERESTS:

- Web Surfing
- Music