

# POTTIPATI PAVAN KUMAR REDDY

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## SUMMARY

Driven engineering student seeking to join a forward-thinking organization. Committed to embracing innovation, embracing challenges, and contributing to dynamic projects that drive growth and development. Eager to leverage my expertise in technology to tackle complex problems

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## PROJECTS

### 1. Movie Recommendation System:

- Developed a movie recommendation system using collaborative filtering techniques.
- Utilized user-item interaction data to generate personalized movie recommendations.
- Implemented algorithms such as Singular Value Decomposition (SVD) or Alternating Least Squares (ALS) to handle the sparsity of the user-item matrix.

### 2. Iris Classification:

- Implemented a classification model to predict the species of iris flowers based on their sepal and petal measurements.
- Utilized a dataset containing measurements of iris flowers from three different species: Setosa, Versicolor, and Virginica.

### 3. Credit Card Default Prediction:

- Developed a predictive model to identify customers at risk of defaulting on their credit card payments.
  - Utilized historical credit card transaction data, including features such as customer demographics, credit history, and payment behavior.
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## EDUCATION

### B.tech in Artificial Intelligence and Data Science.

**2021 - 2025**

College : Annamacharya institute of science and technology(Autonomous),Tirupati.

CGPA : 8.15.

### Intermediate

**2019 - 2021**

College : sri narayana junior college,kadapa.

Percentage : 84

### SSC

**2018 - 2019**

School : A.P.R school ,mukkavaripalli.

CGPA : 8.3

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## ADDITIONAL INFORMATION

### 1. Technical skills:

- python
- java
- html
- css
- C

## **2. Certifications:**

- Python (Joy of computing using python from NPTEL).
- Machine Learning(Internship completion certificate by Bharat Intern).
- Emerging technologies(Internship completion certificate by Edunet Foundation).
- Java(A Certification for Hacker Rank).
- Privacy security and social media(A Certification from NPTEL).

## **DECLARATION:**

I hereby declare that all the information given in this resume is true to the best of my knowledge.

**Date :**

**Place :**

**p.pavan kumar reddy**