

# KAKARAPALLI YASWANTH

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## Education

**Jawaharlal Nehru Technological University Kakinada, Kakinada**

*Bachelor of Technology in Computer Science and Engineering (CGPA - 7.75)*

**September 2022 – Present**

*Kakinada, Andhra Pradesh*

**Aditya Junior College, Kakinada**

*Intermediate (Percentage - 93.6%)*

**June 2022**

*Kakinada, Andhra Pradesh*

**Little Buds Public School, Kakinada**

*Matriculation (CGPA - 9.8)*

**March 2020**

*Kakinada, Andhra Pradesh*

## Relevant Coursework

- Data Structures and Algorithms
- Database Management
- Artificial Intelligence
- Design and Analysis of Algorithms
- Operating Systems
- Data mining techniques

## Work Experience

**Cognifyz Technologies**

*Python Developer Intern*

**April 2024 – May 2024**

*Kakinada, Andhra Pradesh*

- Built a task automation project in machine learning to clean the data, display the summary statistics of a given data.
- Built a tool that takes a dataset and generates interactive visualizations using libraries such as Matplotlib, Seaborn or Plotly.

## Projects

**CIFAR-10 Image classifier**

*Python, Numpy, matplotlib, TensorFlow*

**December 2024**

*GitHub*

- Developed a deep learning model using TensorFlow/Keras to classify images from the CIFAR-10 dataset into 10 categories (airplane, automobile, bird, cat, deer, dog, frog, horse, ship, and truck).
- Implemented data augmentation techniques to enhance model generalization and improve accuracy.

**Taxi-Price-Prediction**

*Python*

**August 2024**

*GitHub*

- Developed a machine learning model to predict taxi fares based on trip attributes such as distance, time, and location.
- Utilized Python, Pandas, and Scikit-Learn for data preprocessing, feature engineering, and model training.

**Movie sentiment Analysis**

*Python, Numpy, matplotlib, TensorFlow, keras*

**February 2025**

*GitHub*

- Implemented a model which gives positive or negative review based on the comments of a movie.

## Achievements/Certifications

- **Data Science For Engineers** **April 2025**  
Elite+Silver certification issued by NPTEL for successfully completing the course and passing the test. *Certificate*
- **Problem Solving(Intermediate)** **December 2024**  
Issued by hackerrank for solving problems and passing skill certification test. *Certificate*
- **Data Science:Machine Learning** **June 2024**  
Learnt several popular machine learning algorithms. *Certificate*

## Technical Skills

- **Languages:** Python, C, C++, MySQL, HTML/CSS
- **Operating Systems:** Windows
- **Developer Tools:** VS Code, MongoDB

## Extracurricular Activities

**Chess**

*Department games*

**March 2024**

*UCEK, JNTUK*

- Won chess 3rd prize in department games conducted by UCEK, JNTUK

**Zeitgest**

*Volunteer*

**March 2023**

*UCEK, JNTUK*

- \* Volunteered in zeitgest fest which is conducted by Department of CSE in UCEK, JNTUK.