

Summer training

Centre for professional enhancement - Lpu

July 2023

Machine learning trainee

- Explored and implemented various machine learning algorithms.
- Contributed actively to the design, development, and deployment phases of machine learning projects with the training program.
- Engaged in continuous learning and experimentation, exploring emerging trends and techniques in the field of machine learning models like classification, regression, and clustering.
- **Tech:** python,numpy,pandas,sklearn.

Projects

Simple TO-DO list app / Android development / java,xml

July 2024

- Integrated custom AlertDialog for task entry, enhancing user interaction and input handling.
- Utilized a LinearLayout to dynamically display tasks, ensuring a clean and organized user interface.
- Implemented task deletion functionality with a single click, providing an efficient way to manage tasks.
- Github Repository Link : https://github.com/gudimetla-shashank/to_do_list_app.git

Income Census dataset analysis / Machine leaning / python,sklearn

April 2024

- Developed a classification model using the Income Census dataset, achieving an accuracy of 85%.
- Implemented various machine learning techniques and algorithms to analyze and predict income levels.
- Conducted data preprocessing, feature engineering, and model evaluation to optimize performance.
- Demonstrated proficiency in data analysis, machine learning, model interpretation through successful completion of project.
- Github Repository Link : <https://github.com/gudimetla-shashank/income-census-ml.git>

Automating a login page / Automation / java,selenium

February 2024

- Developed a Selenium script in Java to automate user registration and login on a web application.
- Filled registration form fields (first name, last name, username, password). Managed "I am not a robot" checkbox, clicked if not selected.
- Used JavaScriptExecutor to scroll into view, handling ElementClickInterceptedException.
- This can be open by using the google web driver as well as the firefox web driver.
- Github Repository Link : <https://github.com/gudimetla-shashank/automation.git>

Certificates

Java(Basic)	hackerank	February 2024
Core java	millenium software sol	January 2024
Workshop on machine learning with python	centre for professional enhancement(lpu)	July 2023
SQL for data science	Coursera	June 2023

Technical Skills

- Programming languages: Java (data structures and algorithm), Python (machine learning).
- Libraries: NumPy, pandas, matplotlib,sklearn.
- Web technologies:HTML,Tkinter(python)
- Data management: MySQL, Tableau
- Tools: Git,Github,Selenium.

Achievements

- Having a five-star rating in java on hacker rank platform.
- Solved 150+ problems in leetcode includes data structures using java.

Education

Lovely Professional University Punjab

2021 – 2025

Computer Science and Engineering — CGPA: 8.08

Jalandhar, Punjab

Tirumala Junior college

2019 – 2021

12th — Percentage: 97.1%

Rajahmundry, Andhra Pradesh

Sri Chaitanya techno school

2018 – 2019

10th — CGPA: 10

Visakhapatnam,Andhra Pradesh