

JINUKALA HARSHA VARDHAN

+91-8639158064 | 160820733082 | harsha9863@gmail.com

B.E. - Computer Science and Engineering, Matrusri Engineering College, Telangana

leetcode.com/Harsha9863 | linkedin.com/in/harsha-varadhan

INTRODUCTION

To leverage my expertise in software development, problem-solving skills, and passion for innovation to contribute effectively to a dynamic team, while continuously enhancing my skills and adapting to emerging technologies.

EDUCATION

B.E. - Computer Science and Engineering, Matrusri Engineering College, Telangana CGPA: 8.38/10
2020 - 2024

Senior Secondary (XII), Sri Chaitanya Junior College CGPA: 9.7/10.0
2018 - 2020

Secondary (X), Cambridge High School CGPA: 9.5/10
2018

PROJECTS

Potato Leaf Disease Detection

- Collected and preprocessed a dataset of potato leaf images.
- Conducted data augmentation to improve model robustness.
- Trained the CNN model on the dataset and evaluated its performance using metrics such as accuracy.

Spam Mail Detection

- Developed a machine learning model to classify emails as spam or non-spam using logistic regression.
- Preprocessed email messages and applied TF-IDF vectorization for feature extraction.
- Crafted a user-friendly website interface allowing users to submit emails for analysis and receive classification results using HTML and Python with Flask.

SKILLS

- Programming Language: Python
- Database: MySQL
- Technology: Machine Learning Fundamentals

TRAINING EXPERIENCE

Revature Readiness Program

- System Administration Training:** Developed skills in creating and managing virtual machines (VMs) and hypervisors.
- Trained in upgrading servers, adding roles, and managing server environments.
- Gained hands-on experience in creating accounts, managing Active Directory forests, and configuring domain controllers.
- Learned backup strategies and data recovery techniques to ensure system reliability.

EXTRACURRICULARS

- Competitive Programming:** Active participant on platforms such as LeetCode. Earned the 50 Days Badge on LeetCode for consistent daily problem-solving.
- Dance Achievements:** Twice won the prestigious dance cup as part of a team, showcasing exceptional performances.