M LAKSHMAN

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EDUCATION

Siddharth Institute Of Engineering and Technology

Bachelor of Technology in Computer Science— CGPA:8.68

Puttur, Andhra Pradesh

Sri SaiNatha Jr College

2018 - 2020

Board of Intermediate Education Andhra Pradesh, MPC

GPA: 8.86/10

2020 - 2024

Hope Municipal High School

2018

CGPA: 9.5/10

INTERNSHIP EXPERIENCE

Dhara Global Solutions

Sep 2023 - Sep 2023

Web Developer Intern

Tirupathi, Andhra Pradesh

- Developed and maintained responsive websites using HTML, CSS, and JavaScript, improving load times by 25%.
- Optimized website performance by utilizing best practices for HTML and CSS, including minification and efficient use of CSS grids and Flexbox.
- Participated in code reviews and team meetings to ensure code quality and adherence to best practices in web development.

Young Minds Aug 2022 - Oct 2022

Java Intern

Tirupathi, Andhra Pradesh

- Developed and maintained web applications, enhancing user experience and application performance.
- Optimized SQL queries and data access patterns within applications, reducing database response times by 30\%.

PROJECTS

Automated Android Malware Detection

Jan 2024

- Developed a robust Deep Learning Model for Andriod Malware Detection , facilitating the enhance of Model .
- Emphasizing its novelty in integrating data preprocessing, ensemble learning, and hunter-prev optimization (HPO) for improved malware detection.
- Utilization of ensemble learning with LS-SVM, KELM, and RRVFLN models, and enhancement of detection accuracy through **HPO**-based hyperparameter tuning.

Sudoku Solver &

- Created a Java program for solving Sudoku puzzles effortlessly.
- Provided easy-to-use interface for inputting puzzles or watching solving process.
- Open-source and free to use, with educational insights into Sudoku solving algorithms.

TECHNICAL SKILLS

Languages: Java, Python, HTML, CSS, SQL

Technologies: Front End

Core Subjects: OOPS, Data Structures and Algorithms Tools: IntelliJ IDEA, Visual Studio Code, Eclipse, Git/GitHub

CERTIFICATES

- Programming in Java NPTEL 🚱
- Java Programming for Complete Beginners UDEMY **9**

ACHIEVEMENTS

- On successful completion of 50Days and 100Days of Code on leetcode awarded the badge -LeetCode &
- Secured government quota seat in APEAMCET 2020 conducted by Andhra Pradesh State Council of higher education