



M LAKSHMAN

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EDUCATION

Siddharth Institute Of Engineering and Technology

2020 - 2024

Bachelor of Technology in Computer Science

CGPA: 8.75/10

Sri SaiNatha Jr College

2018 - 2020

Board of Intermediate Education, Andhra Pradesh, MPC

CGPA: 8.86/10

Hope Municipal High School

2018

Board of Secondary Education, Andhra Pradesh

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 using best practices for HTML and CSS, such as minification and efficient use of **CSS grids** and **Flexbox**, boosting site efficiency by 30%.
- Participated in code reviews and team meetings, ensuring high code quality and adherence to best practices, which reduced code-related issues by 20%.

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 Android Malware Detection, enhancing model performance by 40%.
- Emphasized the model's novelty by integrating data preprocessing, ensemble learning, and hunter-prey optimization (**HPO**), leading to a 35% improvement in malware detection.
- Utilized ensemble learning with **LS-SVM**, **KELM**, and **RRVFLN** models, and enhanced detection accuracy by 25% 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

Skills: Java, Data Structures and Algorithms, Python, HTML, CSS, SQL, Git and GitHub


Technologies: Front-End, Back-End

Tools: IntelliJ IDEA, PyCharm, Visual Studio Code, Eclipse

CERTIFICATES

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

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.