



# 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 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-prey 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

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


**Technologies:** Front End

**Tools:** IntelliJ IDEA, 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.