

M LAKSHMAN

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EDUCATION

Siddharth Institute Of Engineering and Technology

Bachelor of Technology in Computer Science

2020 - 2024

CGPA: 8.75/10

Sri SaiNatha Jr College

Board of Intermediate Education, Andhra Pradesh, MPC

2018 - 2020

CGPA: 8.86/10

Hope Municipal High School

Board of Secondary Education, Andhra Pradesh

2018

CGPA: 9.5/10

INTERNSHIP EXPERIENCE

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%**.

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 **25%**.
- Optimized website performance by utilizing best practices for HTML and CSS, including minification and efficient use of **CSS grids** and **Flexbox**.

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 Open-source and easy-to-use interface for inputting puzzles or watching solving process.

Practice Projects

- N-Queens, Tic-Tac-Toe, and Employee Management System with clear and concise Interfaces

TECHNICAL SKILLS

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

Technologies: Back-End, Front End

Tools: GitHub, 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.