

Ch Dhanusha Lakshmi Durga

FULL STACK | SOFTWARE
LinkedIn | +917013852678 | dhanushachittidi274@gmail.com

SKILLS

PROGRAMMING

Languages:

- Advanced: C++,Python
- Intermediate: Java,JavaScript
- Novice: PHP

Database Languages:

- SQL•MongoDB

Developer Tools:

- Git •VSCode •intelliJ Idea

Web Development:

- HTML •CSS

Frameworks

- ReactJS • NodeJS •Laravel

Machine Learning & Deep Learning:

- Supervised Learning •CNN • ANN

Miscellaneous:

- Data Structures and Algorithms

EDUCATION

NATIONAL INSTITUTE OF TECHNOLOGY, ANDHRA PRADESH

B.TECH IN ELECTRONICS AND
COMMUNICATION

11 2021 - 05 2025 | India

CGPA: 9.58

SASI JUNIOR COLLEGE

INTERMEDIATE, MPC

2019 - 2021 | India

PERCENTAGE: 97.4%

SUMA E.M SCHOOL

SSC

2018-2019 | India

GPA: 10

LINKS

Github:// [Dhanusha-Chittidi](#)

LinkedIn:// [dhanushachittidi](#)

GeeksforGeeks:// [dhanushachd2zs](#)

Leetcode://[DhanushaChittidi](#)

EXTRA CURRICULAR

- Led a team of 11, won **Gold Medal** in **Kho-Kho**
- Awarded **calculator** for attaining **6th statewide rank** in **General Knowledge test**.

PROJECTS

ONLINE PAYMENT FRAUD DETECTION

MACHINE LEARNING | REACT JS | FAST API

Problem: The surge in fraudulent attacks **decreases the trust** in online transactions hence,there is a strong need of **Fraud Detection**.

- Developed a ML model for fraud detection, achieved **99.14%** accuracy using **Decision Trees& Random Forest**.
- Transformed the model into a **FastAPI-based API**,and hosted on render:**API Link**.
- Created a **Graphical User Interface (GUI)** using **React JS** to enhance **accessibility** for non-technical users.

PERSONAL PORTFOLIO WEBSITE

HTML| CSS | JAVASCRIPT

- Designed a dynamic portfolio website utilizing HTML, CSS, and JavaScript, featuring **35%** dynamic functionality to engage users effectively.
- Implemented several sections like **header,about services,contact,portfolio**.

AMERICAN SIGN LANGUAGE CLASSIFICATION

DEEP LEARNING

- American Sign Language dataset is taken from **MNIST**, involving tasks such as **data visualization, normalization, categorical encoding, and compilation**.
- Finally fitted the model with **input layer(512 neurons),hidden layer(512),output layer(24)**.

PRACTICE PROJECTS LINKS

[Web Page for Digital Marketing Agency](#)

[Simple MCQ based children game](#)

[ToDoList with Pomodoro Timer](#)

INTERNSHIPS

IIIS DELHI: SOFTWARE DEVELOPMENT | RESEARCH INTERN

Dec 2023 – Jan 2024 | Remote

- Acquired knowledge in **Requirements engineering, Modeling, and Planning methodologies**.
- Applied decision-making techniques such as **Fuzzy AHP and TOPSIS** for systematic requirement selection in software development.
- Worked on the project of Identifying non-existing **Functional Requirements** of Banking software.

ACHIEVEMENTS

- | | | |
|------|--------------|-------------------------------|
| 2024 | 6355 / 25287 | Leetcode Biweekly Contest 129 |
| 2023 | 446/3393 | GFG job-A-thon 26 |
| 2023 | 631/3238 | GFG weekly coding Contest-140 |
| 2023 | 6605 / 21165 | Leetcode Weekly Contest 378 |
- Solved 500+ DSA problems in GeeksforGeeks, LeetCode, HackerRank.

CERTIFICATIONS

- Data Base Management System – NPTEL
- Fundamentals of Deep learning -NVIDIA
- Java & OOPS – NIT AP
- Machine Learning course - INFOSYS SPRINGBOARD