

# DAINDE NEELA LOHITHA

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## Education

### SR University

*Bachelor of Technology in Computer Science Engineering*

2022 – 2025

*Hanamkonda, Telangana*

### Government Polytechnic Warangal

*Diploma in Mechanical Engineering, 9.12 GPA*

2019 – 2022

*Warangal, Telangana*

### JSM High School

*SSC, 8.1 GPA*

2019

*Hanamkonda, Telangana*

## Relevant Coursework

- SQL
- Front-End Development
- Web Development
- Database Management
- Data Analysis
- OOPC using Java
- Python Programming
- Excel for Data Analysis

## Internship

### Raise Digital

April 2024 – June 2024

*Front End Web Developer Intern*

- Developed HTML Calculator and HTML To Do List online applications using HTML, CSS, JavaScript, JQuery and Bootstrap.

## Projects

### Trip Planner

- Developed a robust desktop application using HTML, CSS, and languages like Java and SQL for databases to automate and streamline planning processes.
- Enabled efficient handling of customer needs according to their budget, providing customer service, and detailed descriptions of places to ensure secure and reliable service management.

### Heart Disease Prediction

- The project aims to detect heart disease using HTML, CSS, JS, ML, and Python. It involves collecting images from various sources, data pre-processing, and implementing a user-friendly interface with an optimized visualizing bar.
- Implemented SQL for efficient database management, enabling storage of previous checkup information. Used a linear regression classifier model to predict heart disease.

### Pharmaceutical Services

- Developed a comprehensive Pharmacy Billing System using Java to streamline the management of pharmaceutical sales and enhance customer experience. The project incorporates various programming concepts, such as object-oriented principles, inheritance, method overloading, and method overriding. The system handles product details, calculates discounts, applies taxes, and generates an invoice.
- Programming Language: Java. Core Concepts: Object-Oriented Programming (OOP), Method Overloading, Method Overriding, Inheritance. Utilities: SimpleDateFormat, Calendar. Data Structures: ArrayList.

### Detection Of The Light Using Photo Resistor

- Developed an Internet of Things (IoT) project that utilizes a photo-resistor (LDR) to detect and measure light intensity. This project demonstrates the principles of photo-conductivity and integrates various electronic components to create an efficient light detection system.

### Single Page Website

- Developed a responsive Single Page Application (SPA) for a hotel to enhance user engagement and improve navigation experience. The application features dynamic content loading, smooth scrolling, and interactive elements.
- Technologies Used: HTML, CSS, JavaScript, Bootstrap.

### HTML Calculator

- Developed an HTML Calculator Application with a clean, responsive user interface. The calculator performs basic arithmetic operations and includes a numeric keypad, operational buttons, and a display area for showing input and output. It also features Num Lock functionality.
- Technologies Used: HTML, CSS, JavaScript, Bootstrap and JQuery.

## HTML To Do List

- Developed a dynamic and interactive To-Do List application aimed at enhancing productivity and task management efficiency. The application allows users to add, edit, delete, and mark tasks as completed. It features a user-friendly interface designed with Bootstrap and ensures responsiveness across various devices.
- Technologies Used: HTML, CSS, JavaScript, Bootstrap and JQuery.

## Technical Skills

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**Programming Languages:** SQL, Python, Java, C

**Web Technologies:** HTML, CSS, JavaScript, Bootstrap

**Developer Tools:** VS Code, MySQL

**Technologies/Frameworks:** GitHub

## Achievements

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- Artificial Intelligence with Python, Coincent.
- Data Structures and Algorithms using C++, IBM
- Introduction to Cloud Computing, IBM
- Java Programming Fundamentals by Universidad Galileo, edX.
- Cloud Computing with AWS, Devtown
- Python from A to Z, Devtown
- Certificate of Appreciation, Devtown
- Data Science for Engineers, NPTEL
- Web Development Front End Participation, 1STOP.AI/VERIFY-CERTIFICATE
- Web Development Front End Project Completion, 1STOP.AI/VERIFY-CERTIFICATE