

# Mandala Lakshmi Tulasi

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## SKILLS

- **Programming Language:** C, Java, Python, JavaScript
- **Tools:** Git, GitHub
- **Technologies/Framework:** Bootstrap CSS, Flask, Figma
- **Databases:** MySQL, SQLite

## PROJECTS

### BUDJET - Add Speed and Smoothness in Managing Money

Developed a **Flask-based web application** for **personal financial management**, allowing users to add, track, and categorize transactions. Designed with a user-friendly interface for seamless navigation, providing quick access to active and historical transactions to simplify budgeting.

**Tech Stack:** Python (Flask), HTML, CSS, Bootstrap, SQLite

### CEREBRO

As Team BROCODE, we built **CEREBRO** during the CRACKATHON hackathon—a cutting-edge **AI-Driven Personalized Learning Assistant**. CEREBRO designs customized learning paths for students by analyzing their individual strengths, weaknesses, and learning pace, providing a truly personalized educational experience.

**Role:** Frontend Developer.

**Tech Stack:**

- **Frontend:** HTML, CSS, JavaScript (for a responsive and user-friendly interface).
- **Backend:** Python Django.

### Basic-Calculator

Built a responsive web calculator supporting basic arithmetic (addition, subtraction, multiplication, division) and advanced functions (square, square root). Designed a clean, user-friendly interface with interactive buttons, error handling, and manual result computation. Optimized for seamless performance across devices.

**Tech Stack:** HTML, CSS, JavaScript.

### Food Munch

FoodMunch is a responsive web application showcasing a variety of veg and non-veg food options. It is highly user-friendly and features coupons for added benefits.

**Tech Stack:** HTML, CSS, Bootstrap

## EDUCATION

### Bachelor of Science in Computer Science Engineering(AI&ML)

2022 – 2026 | Hyderabad, India

Vishwa Vishwani Institute of Systems and Management ✎

7.02 average G.P.A

### Class XI-XII

2020 – 2022 | Hyderabad, India

Keshav Smarak Junior College ✎

90.2% in T.S Board

## CERTIFICATES

### AWS Workshop: Deployed My First Website Food Munch- Nxtwave ✎

**Issued :** [11, 2024] Description: Attended an AWS workshop where I deployed my first responsive website, **Food Munch**, leveraging AWS services for hosting and management.

### UI/UX Designing with Figma – LetsUpgrade ✎

**Issued:** [4, 2025] Completed Figma Bootcamp on UI/UX design, gaining hands-on experience with Figma for designing interactive and visually appealing user interfaces.

### UI/UX Mega Workshop – Nxtwave ✎

**Issued:** [12, 2024] Redesigned a replica of the **Airtel** app's dashboard using the **Figma** framework and received certification for attending this comprehensive UI/UX workshop.