

# Balaji Thota

8008414980 | balajithota6@gmail.com | [linkedin/balaji-thota](https://www.linkedin.com/in/balaji-thota) | [github/balaji-thota](https://github.com/balaji-thota)

## EDUCATION

**Anil Neerukonda Institute of Technology and Sciences**

*Bachelor of Technology in Computer Science CGPA - 8.14/10.0*

Visakhapatnam, Andhra Pradesh

*Feb. 2021 – May 2024*

## TECHNICAL SKILLS

**Languages:** C/C++, Java, Python

**Database:** MYSQL

**Web Technologies:** HTML, CSS, JavaScript, PHP, Node.js

**Coursework:** Data Structures and Algorithms, Object Oriented Programming, Data Base Management System, Machine Learning.

**Tools:** Linux, VS Code, Git

## ACHIEVEMENTS

**SRKREC ML HACKATHON**

Jan. 2023 – Present

- Finalist of the Hackathon Selected in top 10 Teams.

**CODE-DECODE | ANITS**

March 2023 – Present

- Secured second in context conducted by ANITS.

**TCS NQT - IT Test Score**

Jan. 2023 – Present

- Foundation Score 79.13/100, Advanced Score 84.49/100, Programming Score 77.13/100.

**100+ problems in LeetCode** @balaji-thota

## CERTIFICATIONS

**Python programming course by CodeTantra**

**Front-End Technologies in EPAM Center of Excellence**

## PROJECTS

**HYDROPONICS USING MACHINE LEARNING**

April 2024 – Present

- Developed an ML-based hydroponics project leveraging data analytics to predict optimal growing conditions and plant yield, utilizing collected growth data for accurate insights.
- Used **Flask**, **HTML**, **CSS** for Web Application.

**SOCIAL MEDIA MANAGEMENT**

Aug. 2023 – Present

- Developed a dynamic web application featuring user authentication and engagement features such as post creation and liking functionalities.
- Used **PHP** for backend ,**HTML**,**CSS** for frontend , **MYSQL** as database.

**BLOOD BANK MANAGEMENT SYSTEM**

Dec. 2022 – Present

- Developed a Web application enabling donors to register and hospitals to request blood supplies, with a responsive system for timely donor responses and inventory management.
- Used **PHP** for backend, **HTML**, **CSS** for frontend, and **MYSQL** as database.

## INTERESTS

Logical coding

Video Editing

Cooking

Travel