

MANGALI NITHIN

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EDUCATION

B V Raju Institute of technology Computer science engineering(Data science) CGPA:7.95*	Hyderabad, India Aug 2021 - Ongoing
Narayana Junior college Intermediate Marks:878	Hyderabad, India June 2019 - May 2021
Kallam Anji Reddy Vidyalaya Schooling CGPA:9.7	Hyderabad,India June 2014 - May 2019

SKILLS SUMMARY

- **Languages:** Java ,Python ,C .
- **Frontend:** HTML , CSS , Javascript , React Js.
- **Database:** Mysql ,MongoDB ..
- **Soft Skills:** Problem solving , Adaptability, Team work, Communication,Flexibility
- **other** : Computer networking.

PROJECTS

- **Paddy Disease Detection using vision transformer (Group project) | [LINK](#)** **jan 25- May 2025**
 - Developed a web-based Paddy Leaf Disease Detection System using Streamlit and a deep learning model to classify plant diseases from leaf images..
 - Applied image processing techniques and deep learning for accurate prediction of disease categories with fast inference capabilities.
 - Achieved an overall model accuracy of 90% on a test dataset of labeled paddy leaf images.
- **Toxic Comment Detection in Twitter | [LINK](#)** **August 2024 - September 2024**
 - Built a Machine Learning-based text classification model to detect toxic comments on Twitter, using NLP and Decision Tree Classifier.
 - Achieved **87.50%** accuracy through hyperparameter tuning and feature selection.
- **Electricity Billing System | [LINK](#)** **June 2023- October 2023**
 - Developed a desktop-based electricity billing system using Java, Swing, and MySQL, implementing a **structured OOPS** approach.
 - Designed and implemented a modular GUI using **Java Swing** to manage user interactions seamlessly.
 - Developed a robust backend with **MySQL database**, handling CRUD operations for customer billing details.

ONLINE CERTIFICATES :-

- **Java Explorer (Oracle University) | [CERTIFICATE](#)** **March 2023**
 - Completed a comprehensive course covering core **Java, OOP principles, multithreading**, collections framework, and exception handling.
 - Gained hands-on experience with **Java development** best practices and performance optimization techniques.
 - Earned **Oracle-certified credentials**, enhancing credibility in the Java ecosystem
- **Meta frontend developer (Meta) | [CERTIFICATE](#)** **January 2024**
 - Developed proficiency in **HTML, CSS, JavaScript, and responsive web design**.
 - Built **mobile-first, accessible, and scalable web applications** using modern frontend principles.
 - Gained experience with **Git, version control, and real-world web development practices**.
- **Networking Basics (Cisco Certified Network Associate (CCNA)) | [CERTIFICATE](#)** **April 2025**
 - Knowledge of IP addressing, subnetting, and routing protocols (RIP, OSPF).
 - Familiar with OSI & TCP/IP models.
 - Experience with configuring routers, switches, and basic network troubleshooting.
 - Hands-on with Packet Tracer simulations for network setup and testing.

ACHIEVEMENTS :

- 1) **Secured 2nd place** in the **Times of India competition**, demonstrating **problem-solving, analytical thinking, and competitive aptitude**.
- 2) Participated in a **mock interview at ServiceNow**, gaining valuable experience in **DSA-based coding interviews, system design discussions, and behavioral questions**.

3) **Solved 310+ problems on LeetCode with strong proficiency in Data Structures & Algorithms (DS).**

