

# YARRA HARSHINI

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📍 Raghavendra Nagar, Medchal, Telangana

in <https://www.linkedin.com/in/harshini-y-46a85728b/>

## PROFILE

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To work for an eminent firm where I can develop my skills and can be utilized for improvement and success of organization.

## EDUCATION

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### BACHELOR OF TECHNOLOGY IN CSE(AI&ML)

CMR TECHNICAL CAMPUS

CGPA: 8.58

2025 – present  
Medchal, Hyderabad

### INTERMEDIATE EDUCATION

NARAYANA JUNIOR COLLEGE

PERCENTAGE: 88.4%

2021– 2023

Suchitra,  
Hyderabad

### SSC

ST. PETER'S GRAMMAR SCHOOL

CGPA: 10.0

2021  
New Bowenpally,  
Hyderabad

## SKILLS

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### Programming Languages

C

C++

Python

Java

### Web Languages

HTML

CSS

JS(Basic)

### Core Concepts

Networking(TCP/IP)

Operating Systems

### Tools and IDEs

Jupyter Notebook

VS Code

Microsoft Office

## TRAININGS

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Ongoing training at Smart Interviews

## STRENGTHS

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Quick learner

Adaptable

Good Team Player

## ACHIEVEMENTS

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Member of CodeOHolics Club(Technical Club)

CMRTC

Member of Intel Club(Technical Club) CMRTC

## Coding Profiles

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HackerRank – harshini.y2006

LeetCode – 237r1a05r6

Codechef – safe\_frogs\_13


## CERTIFICATES

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Hashgraph Developer  
course from IDS BlockChain

Certificate of Apperciation  
TECHNOVANZA – 4.0

Certificate of SIH in 2024 won  
2<sup>nd</sup> place

Certification of Python by  
CISCO Networking academy  


## PROJECTS

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### Distance-Based LED Indicator Using Ultrasonic Sensor.

- A Distance-Based LED Indicator Using an Ultrasonic Sensor addresses this need by offering: Instant visual representation of distance measurements Easy-to-understand feedback for users of all skill levels.
- The Proposed solution is: Sensor Integration: An ultrasonic sensor is connected to a microcontroller to measure the distance to an object. Data Processing: The microcontroller processes the distance data and determines the appropriate LED brightness level.
- It can be used in water detecting monitoring system
- Smart home systems: distance-based lighting in hallways or staircases.
- A cost-effective and efficient distance-indicating system. Easily adaptable to different environments and use cases. Provides a straightforward way to visually convey proximity information

### Online Banking Portal

- The online banking portal is designed to provide a seamless and secure banking experience for users. Java is a popular choice for developing robust and scalable applications, making it suitable for this project. Purpose: Allows users to access banking services digitally, including fund transfers, bill payments, and account management.
- It is user friendly interface and secure transactions and manages the account. It is an Mobile App Integration where it manages the account and sents notifications.
- The portal will offer customized features based on user preferences and usage patterns. It also allow users with insights into their spending habits and financial goals.

TECHNOLOGIES: Java

### E-Commerce Website

- E-commerce refers to the buying and selling of goods or services through the internet, enabling remote transactions and seamless digital commerce. Increased reach, 24/7 availability, cost savings, and enhanced customer experience are just a few of the advantages of e-commerce.
- Web Development Fundamentals: HTML, CSS, and JavaScript are used to develop E – Commerce Website.
- With the fundamentals of HTML, CSS, and JavaScript, you now have the tools to build a captivating and functional e-commerce website. Continue your journey by exploring advanced techniques, integrating with payment gateways, and optimizing for an exceptional user experience.

## EXTRA-CURRICULAR ACTIVITIES

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- Participated in Web3 and Blockchain Workshop.
- Participated in Student Innovation Cell (SIC)
- Participated in Tata Crucible Quiz by unstop.
- Participated in Flipkart E – Commerce Quiz by unstop.

## DECLARATION

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I hereby declare that the information furnished above is true to the best of my knowledge.

Y. Harshini

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