

# Nithin Choudhary

Hyderabad, Telangana, India ✉ [nithinchoudhary1338@gmail.com](mailto:nithinchoudhary1338@gmail.com) ☎ 09704513735 <https://www.linkedin.com/in/nithinchoudhary/>  
📄 <https://github.com/nithinchoudhary>

## SUMMARY

AI and tech enthusias, seeking roles in AI development, web development and coding. Eager to apply theoretical knowledge, contribute to cutting-edge products, and grow in a dynamic, collaborative environment.

## SKILLS

**Computer Skills :** Python, SQL, HTML, CSS, JavaScript, Operating Systems, Computer Networks, DBMS, MS Tools, Photoshop, Familiar with AI Tools and Frameworks

**Soft Skills:** Leadership, Teamwork, Critical Thinking, Problem Solving, Time Management

## EXPERIENCE

### PCB Workshop

LAKSHYA CME & MRITS

December 2021 – December 2021, Hyderabad

- Successfully led and excelled in a 5-day PCB workshop, achieving 100% merit.
- Demonstrated hands-on experience in meticulous fabrication.
- Showcased proficiency in both innovative PCB design and efficient production.

### Digital Marketing Workshop

HashPro

November 2020 – November 2020, Hyderabad

- Attended HashPro digital marketing workshop.
- Gained practical insights in SEO, social media, and content creation.
- Demonstrated commitment to ongoing professional development.

### Ethical Hacking Workshop

IIT Hyderabad

September 2019 – September 2019, Hyderabad

- Engaged in a 2-day Ethical Hacking Workshop at IIT Hyderabad.
- Acquired essential cybersecurity skills and hands-on experience from industry experts.
- Enhanced knowledge and proficiency in a dynamic learning environment.

## PROJECTS

### Personal Portfolio

Independent Project • December 2023 – January 2024

- Developed a responsive personal portfolio using HTML, CSS, and JavaScript.
- Implemented a dynamic typing animation using Typed.js for an engaging user experience.
- Integrated features like project highlights, resume download, and Github access for a comprehensive showcase of skills and achievements.

### Library Management System SQL Project

Independent Project • [https://github.com/nithinchoudhary/Simple\\_Library](https://github.com/nithinchoudhary/Simple_Library) • December 2023 – December 2023

- Designed SQL schema for Library Management System. Created tables for Authors, Books, and Borrowers.
- Ensured relational integrity with foreign key constraints. Populated tables with sample data for realistic simulation.
- Executed queries for book, author, and borrower information. Demonstrated expertise in SQL database design and querying.

### Rock, Paper, Scissors Game in Python

Independent Project • <https://github.com/nithinchoudhary/rock-paper-scissor> • November 2023 – November 2023

- Designed an interactive game with user-friendly input (including 'q' for exit).
- Applied robust input validation for a seamless user experience. Implemented strategic game logic for dynamic outcomes.
- Ensured continuous gameplay with an efficient while loop. Utilized randomization for computer-generated choices.

### Random Number Guessing in Python

Independent Project • [https://github.com/nithinchoudhary/guess\\_number](https://github.com/nithinchoudhary/guess_number) • November 2023 – November 2023

- Created Python Number Guessing Game. Utilized random module for dynamic number generation.
- User-friendly console interface with clear instructions. Robust error handling for valid integer inputs.
- Strategic gameplay with feedback on user guesses. Concluded with congratulatory messages and attempt stats.

### Wireless Smart Agriculture Vehicle

MRITS • April 2023 – May 2023

- Innovated a Wireless Smart Agriculture Vehicle by extending the capabilities of the previous IoT project.

- Seamlessly integrated the IoT system into a mobile platform capable of diverse agricultural tasks like ploughing, seeding, and crop monitoring.
- Showcased versatility in leveraging technology to enhance agricultural practices, providing a holistic solution for efficient and automated farm operations.

**Smart Agriculture Using IoT**

MRITS • October 2022 – November 2022

- Led IoT-based Smart Agriculture project, designing structures with 'Proteus' and coding using 'Arduino IDE'.
- Developed a system for real-time crop monitoring and field surveying.
- Implemented data-driven farm management for efficient resource utilization.

**PCB Design**

MRITS • June 2021 – July 2021

- Excelled in PCB design, utilizing 'Proteus' for precise layouts.
- Successfully fabricated numerous printed circuit boards and executed component assembly.
- Demonstrated practical application and problem-solving skills through projects like Automatic Street Light, Fire Alarm, and Object Detector using various sensors.

---

**EDUCATION**

**Bachelor of Technology in Electronics and Communication Engineering**

Malla Reddy Institute of Technology and Sciences • Hyderabad • 2023 • 7.1

**Higher Secondary**

Narayana Junior College • Hyderabad • 2019 • 88.6%

---

**CERTIFICATIONS**

**PCB Workshop**

MRITS • 2021

**Comprehensive Campus Involvement**

MRITS • 2019

- Organizing both technical and non-technical events, showcasing strong leadership, project management, and communication skills.
-