

Riyalal Tarole

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Skills

Languages: C/C++, Java, Python, JavaScript, TypeScript, SQL and php

Technologies & Tools: Django framework , Html, CSS, Javascript, Mysql, Apache HTTP Server react js, Node js, Bootsrap 5

Work And Virtual Internship

CDAC, Noida

July 2024 – Sept 2024

Ethical Hacking and Penetration Testing

- In Virtual internship, I worked on virtual machine, created account on Cybergyan website and did project in cyber security.
- Learn hacking tools by interfacing with the virtual machine like nmap for network scanning, Metasploit for vulnerability exploitation, Wireshark for network traffic analysis, and Nikto for web server vulnerability scanning, among others.
- Created Implementation and Detection of Ransomware Attacks project and solved its problems in real time

Education

MITS GWALIOR

November 2022 - Jun 2026

B.tech in Computer Science and Engineering

CGPA: 7.00/10

Relevant Coursework: Object Oriented Programming, Databases, Discrete Maths, Data Structures and Algorithms, Operating Systems, Computer Networks, Machine Learning, Data Mining, Advance Data Structures and Algorithms, Information Retrieval, Image Processing.

Project Work

- **Social Media Web Application (2024):** Developed a desktop software for online lookup of English words. Implemented efficient search of valid words using Trie data structure. Implemented spelling correction and auto-suggestion using edit distance algorithm. Used web scraping to get the data for online lookup. Use html , css, javascript and backend php and mysql.
 - **Online learning website (2025):** Developed an interactive online learning platfoform using Python and Django, aimed at providing users with a seamless e-learning experience.
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