

Priyesh Kumar Choudhary



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SKILLS

- **Languages:** C++, Java, Python, Kotlin, JavaScript
- **Frameworks:** HTML, CSS, Bootstrap, ReactJs, NodeJs, NextJs, Tailwind CSS, Jetpack Compose
- **Tools/Platforms:** MySQL, MongoDB, Android Studio, NMap, WireShark, Maltego, BurpSuite, Leetcode, Kali Linux
- **Soft Skills:** Problem-Solving, Team Player, Project Management, Adaptability, Communication Skill




PROJECTS

- **Disk-Scheduling Simulator**  Apr – May 2025
 - Implemented core disk scheduling algorithms (FCFS, SSTF, SCAN, C-SCAN, LOOK) in Python to simulate how operating systems optimize head movement and reduce seek time.
 - Built a modular, easy-to-extend system with clear visualization of head movement and total seek time, allowing quick comparison of each algorithm's efficiency.
 - Tech: Python, Matplotlib, NumPy
- **AI-Chatbot for Parenting & Child Wellness**  Feb – Mar 2025
 - Built an AI-driven conversational system that helps parents with guidance on child wellness, daily habits, emotional support, and basic parenting queries.
 - Designed the chatbot to give clear, structured responses focused on child health, behaviour, and routine management, improving accessibility to reliable information.
 - Tech: HTML, CSS, Tailwind CSS, Bootstrap, React Js, AI API.

TRAINING

- **C++ Programming: OOPs and DSA – CSE Pathshala**  Jun – Jul 2025
 - Completed 35+ hours of live summer training focused on advanced C++ programming, covering Object-Oriented Programming (OOP) concepts, Data Structures, and core problem-solving methodologies.
 - Practiced hands-on implementation of key data structures (arrays, stacks, queues, linked lists, trees, graphs) and optimized algorithms to strengthen logical thinking and performance-oriented coding.
 - Performed consistently across all tasks and assessments, demonstrating strong grasp of C++ fundamentals, debugging skills, and clean code writing aligned with industry standards.

CERTIFICATES

- Jr Penetration Tester – TryHackMe  Oct – Nov 2025
- The Bits and Bytes of Computer Network - Google  Nov – Dec 2024
- Ethical Hacking – Code Sprint  Apr – May 2024

ACHIEVEMENTS

- **Secured Top 10% Global Rank on the TryHackMe** Nov 2025
Among 200,000+ global cybersecurity learners on the platform
- **Secured 13th Rank in University Level Code-A-Thon** Sep 2023
Among 300+ participants in coding competition

EDUCATION

- **Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering Since August 2023
- **KM College** Asarganj, Bihar
Intermediate; Percentage: 83% June 2020 - June 2022
- **Paramount Academy** Tarapur, Bihar
Matriculation; Percentage: 86% January 2019 - May 2020