

PRATIMA BHARTI

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EDUCATION

- **Indian Institute of Information Technology,Allahabad** Prayagraj, India
Master of Technology - Information Technology,Networks and security;CGPA: 7.5 July 2022 - present
- **Indian Institute of Information Technology,Kalyani** West Bengal, India
Bachelor of Technology -Computer Science and engineering;CGPA: 8.7 July 2017 - July 2021
- **Central Hindu Girls School(K) BHU** Varanasi(UP), India
Senior Secondary-CBSE ;Percentage: 87% July 2014 - July 2016
- **DAV Senior Secondary Public School** Shaktinagar(UP), India
Secondary-CBSE;CGPA: 10 2014

COURSEWORK/SKILLS

- Data Structures & Algorithms
- Computer Networks
- Networks security
- Cyber Laws and Security Standards
- Operating Systems
- Database Management System (DBMS)
- OOPS Concept

PROJECTS

- **Prevention of Flood & Loot: A systematic attack on the lightning network:** This project aims to provide a methodical approach to mitigate and prevent the flood and loot attack,in which an attacker can successfully steal funds from nodes on the Bitcoin Lightning Network.(Ongoing)
- **ID based multi-user chat application:** A real-time chat room is built using socket programming and threading.User can register with his name and can chat using the ID of other person. (Jan - March '23)

EXPERIENCE

- **Teaching Assistant - IIIT Allahabad:** Assisting the Professor in conducting lab sessions, invigilating exams, taking doubt sessions for the subject. (Sept 2022 - Dec 2022)

TECHNICAL SKILLS

- **Languages:** C,C++,Python(Basics),Solidity(Basics),Socket programming,LaTeX