# Deepak Tiwari

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## Professional Summary

Aspiring Cybersecurity Specialist with expertise in Ethical Hacking, Network Security, and Full-Stack Development. Currently pursuing BCA from RMLAU, with hands-on experience in cybersecurity tools, penetration testing, and secure web development. Passionate about building secure applications and participating in CTF challenges. Strong problem-solving skills and experience in real-world security research.

## Education

**Bachelor of Computer Applications (BCA)** Dr. Ram Manohar Lohia Avadh University (RMLAU)
**Expected Graduation:** June 2025

## Technical Skills

- **Programming Languages:** Python, HTML, CSS, JavaScript, Java,

  Data Structures & Algorithms (DSA)

- **Cybersecurity & Networking:** Ethical Hacking, Network

  Security, Nmap, Metasploit, Burp Suite, Wireshark

- **Development Tools:** Git, Docker, Postman, VS Code

- **Databases:** PostgreSQL, MongoDB

## Projects

**ReconX – Cybersecurity Reconnaissance Tool** (Jan 2025 - Present)
Developed an advanced reconnaissance tool for penetration testing and OSINT (Open Source Intelligence) gathering.
Used by 150+ security researchers worldwide.
**Password Manager – Secure Vault** (Aug 2024 - Dec 2024)
Created a password management application with AES-256 encryption.
Implemented using React.js (Frontend) & FastAPI/Django (Backend).
Stored over 10,000+ encrypted passwords securely.
**Other Security & Development Projects** (2025 - Present)
Worked on multiple security tools for vulnerability detection and prevention.
Participated in Capture The Flag (CTF) challenges and cybersecurity research.
Helped identify 10+ critical security vulnerabilities in open-source applications.

## Soft Skills

- Problem-Solving

- Analytical Thinking

- Team Collaboration

- Time Management

- Effective Communication

- Continuous Learning

## Languages

- English, Hindi

## Availability

Open to internship and job opportunities in Cybersecurity, Networking, and Secure Web Development.