

Roshni Sharma

Bhopal, IND | ☎ +91 9365383872 | ✉ roshnis1127@gmail.com

🌐 [LinkedIn](#) | 🏠 [Github](#)

EDUCATION

VIT Bhopal

Bhopal, MP

B.Tech in CSE (Specialization: Cybersecurity and Digital Forensics)

Graduation Date: Oct 2026

CGPA: 8.7

SKILLS

Languages: Java, Python, JavaScript, SQL

Frameworks: Spring Boot, React.js, Node.js, Express.js, TensorFlow, Keras, Pandas, NumPy, Scikit-learn, Matplotlib

Web Development: HTML, CSS, REST APIs, Microservices Architecture

Cybersecurity: Kali Linux, Wireshark, Burp Suite, Digital Forensics, SIEM, NIST & ISO 27001 Standards

Databases: PostgreSQL, MySQL, MongoDB

DevOps & Cloud: Git, GitHub Actions, CI/CD Pipelines, AWS(basic)

Soft Skills: Leadership, Problem-Solving, Team Collaboration, Time Management

WORK EXPERIENCE

The Red Users

Bhopal,MP

Cybersecurity Intern

Feb 2025 - Mar 2025

- Analyzed SIEM logs using advanced tools, enhancing threat detection capabilities and decreasing incident response time by 30% through improved log correlation techniques.
- Conducted simulated penetration tests to identify vulnerabilities, successfully uncovering 15+ critical security gaps and reducing potential breach points by 40%.

PROJECT EXPERIENCE

Fake Profile Detection Using Multilayer Perception

Bhopal,MP

Cybersecurity + Machine Learning Developer

Aug 2023 - Oct 2023

- Engineered a deep learning-based fake profile detection engine utilizing TensorFlow and Keras, attaining 90–98% accuracy across diverse social media datasets, significantly enhancing platform security measures.
- Preprocessed extensive social media data collections with Pandas, Scikit-learn, and NumPy by designing scalable cleaning and normalization pipelines, reducing data preparation time by 35%.
- Developed and optimized multi-layer perceptron (MLP) architectures incorporating dropout layers, ReLU activation functions, and softmax outputs to improve model generalization by 12%, resulting in more reliable fake profile identification.

LEADERSHIP EXPERIENCE

North-East Club

Bhopal,MP

Founder

May 2024 - Oct 2025

- Led strategic planning and execution of community-building initiatives that boosted event attendance by 25%, strengthened member retention rates by 15%, and positioned the organization as a leading platform for cultural exchange on campus.
- Established and spearheaded a diverse cultural club comprising over 100 members, orchestrating more than 20 major events that elevated campus engagement by 40% and fostered cross-cultural understanding.

CERTIFICATES

- [Python Essentials](#) – Vityarathi (2023)
- [Industrial IoT Markets And Security](#) – Coursera(2023)