

SHIWASTRA MISHRA

Indore, Madhya Pradesh | LinkedIn Profile

Bioinformatics & Cybersecurity Specialist

PROFESSIONAL SUMMARY

A highly analytical and tech-driven professional bridging the gap between Biological Sciences and Digital Security. Currently pursuing a BSc in Bioinformatics with a strong foundation in computational tools. Certified in Cybersecurity (ISC2) with technical proficiency in Python programming, data analytics, and web design. Dedicated to securing data-driven environments and solving complex problems through technical innovation.

TECHNICAL SKILLS

Programming: Python (Scripting, Data Structures, Automation), Basic R

Cybersecurity: ISC2 Certified Domains (Network Security, Risk Management, Access Control, Incident Response)

Data Analytics: Data Visualization, Genomic Data Analysis, Statistical Modeling

Web Design: HTML5, CSS3, Responsive Web Design, UI/UX Principles

Tools & OS: Linux/Unix, Microsoft Office, Network Troubleshooting

CERTIFICATIONS

Certified in Cybersecurity (CC)

ISC2

Mastered 5 core domains: Security Principles, Business Continuity, Incident Response, Network Security, and Access Control

NCC Certificate

Jay Jyoti School

Developed leadership, discipline, and team-management skills

EDUCATION

B.Sc. in Bioinformatics

Govt. Holkar Science College, Indore (Expected 2028)

Higher Secondary Education (Science/Biology)

Jay Jyoti School

INTERNSHIP EXPERIENCE

Internship Program

Codsoft | January 2026 - February 2026 (Expected)

Internship

Influx Sourcing, Indore | November 2025 - December 2025

PROJECTS & ACCOMPLISHMENTS

Bio-Data Analysis

Utilized Python to automate the parsing of biological sequences for academic research

Secure Web Development

Designed and deployed responsive web layouts using modern CSS/HTML with a focus on secure coding practices

Security Infrastructure Simulation

Analyzed network vulnerabilities and implemented access control protocols as part of Cybersecurity training

CORE COMPETENCIES

- Analytical Problem Solving
- Strategic Planning & Research
- Technical Documentation
- Cross-disciplinary Collaboration