

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

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