

Ganesh Ghorai

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Education

The Neotia University, B.Tech in Computer Science and Engineering

Jul 2021 – Jun 2025

- GPA: 8.47/10(Up to 7th semester)

Experience

Cyber Security, Intern, Ai Labs - India

Jul 2023 – Sept 2023

Cyber Security, Intern, Webel

Jun 2024 – Aug 202

Projects and Internships

Octanet

Web Development Intern: Frontend Development

- Implement a landing page for octanet website.
- Basic functionality of landing page.
- **Tools Used:** HTML, CSS, JavaScript

AiLabs

Cyber Security Intern: Web Application Penetration Testing

- Conducted comprehensive web application penetration testing.
- Detected and resolved security flaws proactively.
- Utilized tools like Metasploit, BurpSuite, Nmap, Zap, and other Kali Linux tools for various security assessments.
- **Tools Used:** Metasploit, BurpSuite, Nmap, Zap, Kali Linux Tools

Webel

Cyber Security Intern: HTTPS server configurations

- Firewall configurations.
- Implements HTTPS.
- Configure SSL/TLS certificates.
- **Tools Used:** Kali Linux Tools

Other Projects

Audio Steganography using Python

- Secure data transmission using audio files.
- Implemented algorithms to make the system robust.
- Evaluate performance and security..
- **Tools Used:** Python.

Students Registration Portal

- Multi-Step Registration with Dynamic Form Handling.
- Smart Address Management and Filtering.
- Evaluate performance and security.
- **Tools Used:** Laravel.
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Technologies

Languages: C, Java (OOPS Concept), SQL, HTML, CSS, JavaScript

Framework: Laravel

Interests

Full Stack Web Development

- Keen interest in designing and developing comprehensive web applications.

Cyber Security and Forensic

- Passionate about protecting systems and networks from cyber threats.

Security Administrator

- Aspiring to ensure the security and integrity of information systems.

Certificates

Introduction to Cybersecurity

- Completed a comprehensive course of identifying, understanding, and protecting against cyber threats to secure digital assets effectively.
- **Institution:** CISCO Networking Academy

CyberOps Associate

- Acquired strong foundational knowledge to monitor, detect, and respond to cybersecurity threats in a Security Operations Center (SOC) environment, building foundational skills in cybersecurity operations.
- **Institution:** CISCO Networking Academy

Languages

English: Fully read, write, and speak professionally.

Hindi: Fully read, write, and speak professionally.

Bengali: Fully read, write, and speak professionally.