

Ganesh Ghorai

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Education

The Neotia University , B.Tech in Computer Science and Engineering	Jul 2021 – Jun 2025
• GPA: 8.49/10	

Experience

Cyber Security, Intern , Ai Labs - India	Jul 2023 – Sept 2023
Cyber Security, Intern , Webel	Jun 2024 – Aug 2024
Php Developer, Intern , DCG DATA-CORE SYSTEMS(INDIA) PRIVATE LIMITED	Jan 2025 – Jun 2025

Projects and Internships

Octanet

Web Development Intern: Frontend Development

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

AiLabs

Cyber Security Intern: Web Application Penetration Testing

- Conducted comprehensive web application penetration testing.
- Detected and resolved security flaws proactively.
- Utilized multiple tools in Kali Linux for various security assessments.
- **Tools & Technologies:** Metasploit, Burp Suite, Nmap, Zap, Kali Linux Tools

Webel

Cyber Security Intern: HTTPS server configurations

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

DCG DATA-CORE SYSTEMS(INDIA) PRIVATE LIMITED

University Management System (Admin, College & Student Portal)

- Multi-Step Registration with Dynamic Form Handling.
- Smart Address Management and Filtering.
- Evaluate performance and security.
- **Tools & Technologies:** Php, Laravel, MySQL, JavaScript, jQuery, CSS

Other Projects

Audio Steganography using Python

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

Academic Guidance System (MentorMate)

- Automatic Mentee Assignment based on academic performance (Low SGPA).
- Attendance & Performance Visualization.
- Advanced Search & Filtering.
- Admin Authentication & Role-Based Access.
- **Tools & Technologies:** Php, Laravel, MySQL, JavaScript, CSS.

Technologies

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

Databases: MySQL

Frameworks: Laravel, React.

Tools: Linux, Docker, Git.

Interests

Backend Development

- Strong interest in building scalable backend systems.

Frontend Development

- Keen interest in designing responsive, user-friendly, and visually appealing web interfaces.

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

Languages

English: Fully read, write, and speak professionally.

Hindi: Fully read, write, and speak professionally.

Bengali: Fully read, write, and speak professionally.