# Puspendu Sanki

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## **EDUCATION**

## The Neotia University, Diamond Harbour

2021 - 2025

B. Tech - Computer Science and Engineering - CGPA - 8.43

Diamond Harbour, West Bengal

## COURSEWORK / SKILLS

- Operating System
- Kali Linux
- Cryptography

- Computer Network
- Network Security
- Digital Forensics Tools

## **EXPERIENCE**

#### Intern at AILABS

june 2023 - August 2023

Role - Vulnerability Assessment Intern

Kolkata, West Bengal

- Gained hands-on experience in vulnerability assessment and penetration testing using tools such as Burp Suite and Wireshark...
- Monitor and secure systems against threats by performing penetration testing using tools like Wireshark. Conduct security testing for web applications, identify vulnerabilities, with tools like Burp Suite.

## Intern at WEBEL

june 2024 - August 2024

Kolkata, West Bengal

- Role Data Protection Intern
  - Gained hands-on experience in information security practices, including **Understanding Disk Encryption** of a Hard Disk focusing on securing sensitive data through encryption techniques..
  - Practical experience in data protection techniques, focusing on encryption methodologies and securing sensitive information. Worked under expert guidance to enhance skills in safeguarding data .

#### **PROJECTS**

## Dynamic Tourism Portal 🗷 | Basic HTML, CSS, Javascript

2022

- Dynamic Tourism Portal to showcasing destinations and booking features with an engaging user interface.
- Implemented user input validation to enhance data integrity and improve the user experience.

## E-Library Management System 🗷 | HTML, CSS, Javascript, Mysql, Nodejs

2024

- The E-Library Management System is a web-based application designed to streamline library operations and enhance user experiences through efficient management of books and library resources.
- Frontend: HTML, CSS, JavaScript (for responsive design and interactivity). Backend: Node.js (for server-side logic and API development). Database: MySQL (to store and manage library data).

#### TECHNICAL SKILLS

Languages: C,Java

Technologies/Frameworks: HTML, CSS, JavaScript, MySQL, Node.js, Wireshark, Nmap, OWASP Top 10

Developer Tools: VS Code

#### **CERTIFICATIONS**

- Bug Bounty And Web Application Penetration Testing The Neotia University
- Laboratory Workshop on the role of Cyber Security and Ethical Hacking The Neotia University

#### Achievements

- Participated in the Smart India Hackathon.
- Participated in the college tech fest, showcasing a project.