

# ANIK GHOSH

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🐙 [github.com/Yogi-Codes](https://github.com/Yogi-Codes)

## Education

**INDIAN INSTITUTE OF INFORMATION TECHNOLOGY , KALYANI**

**Oct. 2020 – Jul 2024**

*Bachelor of Science in Computer Science*

*Kalyani, West Bengal*

**DAV PUBLIC SCHOOL,BISTUPUR,JAMSHEDPUR**

**2018 – 2020**

*Higher Secondary PCMC 92.2%*

*Jamshedpur*

**Tagore Academy, Jamshedpur**

**2018**

*Class 10TH 94.4%*

*Jamshedpur*

## Relevant Coursework

- Cryptography and Network Security
- Software Development Life Cycle
- Database Management System
- Computer Networks
- C/C++ Programming
- Computer Architecture

## Professional Experience

**Cehpoint E-Learning and Cyber security services**

**Feb 2023 – Mar 2024**

*Fullstack Developer*

*Remote, WB*

- Design and develop web applications using the MERN stack. This includes working with HTML, CSS, JavaScript, Node.js, and MongoDB.
- Develop and maintain SQL databases. This includes creating and managing database schemas, inserting and updating data, and querying data.
- Develop cross-platform mobile applications using Flutter. This includes working with Dart, Flutter SDK, and Android Studio.
- Use problem-solving skills to identify and resolve issues. This includes using debugging tools, researching solutions, and working with team members to find the best solution.
- Integrate security measures into web applications. This includes using security frameworks, implementing security best practices, and testing for security vulnerabilities.

**Reignsys SofTech Private Limited**

**Apr 2023 – May 2023**

*Front End Developer Intern*

*Remote*

- Developed a form printing component that prints forms dynamically based on dynamically generated widgets added to the form.
- Worked with Google Firebase to manage user inputted data across multiple platforms including web and mobile apps.
- Used React to develop the form printing component.

**VTF Foundation**

**May 2022 – Jun 2022**

*Security Engineer Intern Intern*

*Remote, CA*

- Security Testing: Conducted security testing on various systems and applications to identify vulnerabilities.
- Penetration Testing: Used various tools and techniques to simulate real-world attacks on systems and applications.
- MITRE ATT&CK Framework: Used the MITRE ATT&CK Framework to identify and prioritize security risks.
- OSINT: Gathered and analyzed open-source intelligence to identify potential threats.
- CTFs: Participated in Capture the Flag (CTF) competitions to test and improve security skills.

## Projects

**Social Media Management (In progress) | MERN,GDRIVE,NGINX**

**July 2023**

- A full fledged Social media management app in mern stack for Social media post generation with media editor and Gpt integration and post scheduling in fb instagram google-business manager twitter and linkedin
- <https://one.digtl.biz/>

**Full Fledged Learning Management System | React,Material UI,css,NOde,Express,MySQL**

**January 2023**

- full Fledged Coursera Like Learning Management System For company IBC media with Admin dashboard , Coursera like client side interface under cehpoint
- <https://learning.ibc.media/>

**MPOS | Flutter, PHP LARAVEL**

- A Point Of Sale System with auto print and admin-dashboard with auto info store and frontend in Flutter for use in Android Kiosk for Thailand Client under cehpoint
- <https://github.com/Yogi-Codes/MPOS>

#### **Kalyani Vanet** | *QTSIM, VEINS*

- A Vehicular ADHOC Network ( VANET ) implemented on themap of Kalyani, WB India using Omnet++ ,veins and Sumo-Gui simulator
- <https://github.com/Yogi-Codes/Kalyani-VANET>

#### **The Darkist Box** | *BASH*

- A CTF Box made along with the MITRE ATTACK Framework Guidelines To contribute to Offensive security

### **Technical Skills**

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**Languages:** Javascript, Python, BASH, HTML/CSS, Python, SQL, powershell basics

**Developer Tools:** VS Code, AWS EC2,ROUTE53,Security Rules, Android Studio

**Technologies/Frameworks:** Linux, GitHub, React Js, Material Ui

### **Achievements**

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- Found P1 vuln in NASA web server, leading to satellite data leak
- Embedded Security 2022semi-finalist
- Found and reported About 8 XSS vulnerability present in the main page ofinternship.aicte-india.org

### **Certifications**

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- CERTIFIED RED TEAM PROFESSIONAL (CRTP) BY ALTERED SECURITY
- CERTIFIED ETHICAL HACKER PRACTICAL ( CEH Practical) V11
- GOOGLE CYBERSECURITY CERTIFICATE
- PEH BY TCM SECURITY
- FOUNDATION OF OPERATIONALIZING MITREATT&CK FRAMEWORK