



Aayan Nayak

Senior Analyst Intern at Ernst & Young

As a cybersecurity enthusiast, I am passionate about protecting computer systems and curious to find bugs. I am well-versed in security principles, network security and various security protocols. Additionally, I have hands-on experience with various security tools and technologies, such as firewalls, intrusion detection/prevention systems, and vulnerability assessment tools.

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📍 Delhi

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📞 9911138148

📄 aayan-nayak-portfolio.vercel.app/

🐙 github.com/Aayan01

WORK EXPERIENCE

Senior Analyst Intern

Ernst & Young

02/2023 - 06/2023

Achievements

- Got the comprehensive learning experience of pen-testing standards (A.S.V.S.).
- Learning essential tools & technologies while working on live project. (D.A.S.T.).

IT Intern

LG. Electronics India Pvt. Ltd.

07/2022 - 08/2022

Achievements

- Developed an application using Spring Boot with the default Tomcat web server and Postgres database as the backend.

Summer Intern

C.R.G. Solutions Pvt. Ltd.

06/2021 - 07/2021

Achievements

- Brushed up my Python skillset and later utilized the industry-gained knowledge in future projects.

EDUCATION

Bachelor of Technology in C.S.E.

NIIT University

08/2019 - 06/2023

C.G.P.A.: 7.82

Course:

- Ethical Hacking

Senior Secondary (XII)

Bal Bhavan Public School

2018 - 2019

Percentage: 82%

Course:

- Science

Secondary Schooling (X)

Bal Bhavan Public School

2016 - 2017

C.G.P.A.: 9.2

Courses

- General Subjects, Including Science & Mathematics

SKILLS

Burp Suite

Nmap

Linux

Network Security

Information Security

Web App. Security

Nessus

Python

HTML, CSS

Mob SF

PROJECTS

Testing of Mobile & Web Application

(03/2023 - Present)

- Making use of essential vulnerability scanning tools and frameworks in order to achieve the deliverables.

Password Generator (04/2022 - 05/2022)

- Developed the password generator tool, which keeps in mind the minimum requirements of the password field and generates the password.
- Built using python programming language.

Password strength checker (01/2022 - 03/2022)

- Developed the password strength checker, in order to determine the strength of the password.
- Got the fair understanding of password security best practices, built it using python and Javascript.

iCarpool (09/2021 - 10/2021)

- Developed an app for student transport scheduling.
- Used Android Studio, Firebase, and Git.
- Qualified for NeuralHacks 2.0.

IoT-based project on smart farming (05/2020 - 06/2020)

- Used Arduino and other IoT sensors to monitor plant health status.
- Presented the project in Hillytech hackathon 2020.

POSITIONS OF RESPONSIBILITY

Coordinator at Rangmanch NIIT University - Dramatics Club (11/2021 - 11/2022)

Served as the leader of the club, created, managed and hosted various plays. Lead the team of 200 people.

Member of Student Affairs Committee (11/2021 - 12/2022)

Responsible to look after the problems that are faced by the students and bringing up the efficient solution by collaborating with higher management.

Web and Mobile App Security Head (01/2021 - 12/2021)

Served as the head of the security team of annual tech-fest of NIIT University.