

# Aayan Nayak

## Software Engineer

Currently pursuing a B.Tech. in Computer Science & Engineering (Specialization - Big Data) from NIIT University. Excellent team player with strong analytical and organizational skills, aptitude for learning new concepts quickly, managing work environment & communicating ideas.



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## EDUCATION

### Bachelor of Technology: Computer Science & Engineering

NIIT University Neemrana, Rajasthan

09/2019 - Present

Currently, in 7th Semester, CGPA up to 6th Semester - 8.18.

## WORK EXPERIENCE

### Summer Trainee

CRG Solutions Pvt. Ltd.

06/2021 - 07/2021

Gurgaon, Haryana

Software Company

#### Achievements/Tasks

- Learnt Python and its various frameworks to later utilize them to create an independent project.
- Developed team communications and carried out day-to-day duties accurately and efficiently.

### IT Intern

LG Electronics India Pvt. Ltd.

06/2022 - 08/2022

Greater Noida, UP

Electronics company

#### Achievements/Tasks

- Developed a simple standalone application using Spring-boot with Tomcat web server and Postgres database as backend.

## ACCOMPLISHMENTS

Runner-up in the Nanoelectronics premier league organized by NIIT. (29 Nov 2019)

Digital Publisher

Finalist in Hillytech hackathon 2020 organized by HillyTech Starter Pvt Ltd. (05 Oct 2020)

Technical Lead

Participated in NeuralHacks 2.0 (4 Sep 2021 - 5 Sep 2021)

Front-end developer

## SKILLS

Python

Java

MySQL

HTML & CSS

Javascript

Firebase

Django

Hadoop

Pig

Apache Spark

Mongo DB

Spring-Boot

## PERSONAL PROJECTS

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.

iCarpool (09/2021 - 09/2021)

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

Text detection in Tree nameplate detection (10/2021 - 12/2021)

- Implemented using various python libraries and modules- Pytesseract, Scipy, CSV, OpenCV.

NuFaculty (02/2022 - Present)

- Developing an app for our university faculty using flutter dart and learning API integration.

## CERTIFICATES

Android Development (2021)

Udemy

Course on Hadoop, MapReduce for Big Data problems (2022 - Present)

Udemy

## POSITION OF RESPONSIBILITY

Rangmanch NU - Dramatics Club (2021 - Present)

Participated in various Street Plays. Managing the club as Coordinator.

Member of Student Affair Committee (SAC) (2021 - Present)

Representing students' interests in all policy decisions made by the board and aligning board policies and priorities with students' changing needs, particularly as the Institute enrolls a more diverse student body.