

# Nishant Sirohi

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## EDUCATION

### MIET

**BTECH IN COMPUTER SCIENCE**

Apr 2020 | Meerut, UP

### ARMY PUBLIC SCHOOL

**INTERMEDIATE**

Apr 2019 | Meerut, UP

### ARMY PUBLIC SCHOOL

**HIGH SCHOOL**

Apr 2017 | Meerut, UP

## LINKS

Github:// [nishantsirohi23](#)

LinkedIn:// [nishantsirohi](#)

Portfolio Website:// [nishantsirohi23](#)

Quora: [nishantsirohi23](#)

## COURSEWORK

### UNDERGRADUATE

Preparing for Your Associate Cloud

Engineering

Operating Systems

Artificial Intelligence

Advanced Artificial Intelligence

Android App Development

Unix Tools and Scripting

## CERTIFICATIONS

Hackerrank Python (Basic) Skills  
Certification

Hackerrank Python (Advanced) Skills  
Certification

Problem Solving (Basic) Skills Certification

## SKILLS

### PROGRAMMING

Over 5000 lines:

Java • C • Python • C++

Android • XML • Dart •  $\LaTeX$

Over 1000 lines:

C • HTML • CSS • PHP • NodeJs

Familiar:

Swift • iOS • JavaScript • MySQL

## EXPERIENCE

### ONEALL DIGITAL | SDE INTERN

Dec 2021 - Feb 2022 | New Dehli, India

- Implemented features for various applications in Java, Kotlin, and C++.
- Specific architectural and product design details for published issues or specifications.
- Work with quality engineers, user research, product management, design and support teams to ensure quality at every stage of app development.

### CODINGBLOCKS SOFTWARE ENGINEERING INTERN

June 2022 - Sep 2022 | Greater Noida, UP

- Developing native Android applications and frameworks using Kotlin and Java.
- Defining and implementing robust app architectures and complex user interfaces.
- Collaborate with designers, engineers and product managers to create great experiences.
- Apply your Android system framework expertise to solve new problems.

## PROJECTS

### OBJECT TRACKING WITH HOMOGRAHY | PYTHON, ML

Project to track a specified image in the live stream from the camera using opencv to capture video from camera to frames. Object tracking using homography tech to find the coordinates in real world scenario

### CONTENT AGGREGATOR | PYTHON, ML

Mar 2012 - May 2013 | Ithaca, NY

A content aggregator is like a restaurant menu. A single click on the website provides you with a wide range of articles and press releases, so you don't have to search through multiple sources to get the information you need.

### POSE CLASSIFICATION USING ANGLE HEURISTIC | PYTHON, ML

Mar 2012 - May 2013 | Ithaca, NY

A deep learning model that classifies yoga poses effectively using Convolutional Neural Network (CNN) by learning from a collection of input images. This was a project done as part of Deep Learning and can work in real world situations.

### PAY LATER FEATURE APP | FLUTTER, FIREBASE

Worked with Digvijay Sharma to create a cross platform ecommerce app that provides pay later services to the users using flutter and stripe

## AWARDS

2022 Under Thousand rank in Google Kickstart

2020 7<sup>th</sup>/Winner at Skillathon at college level

2017 2<sup>nd</sup>/Qualified National Science Olympiad

2016 Indian National Mathematics Olympiad (INMO) Participant