# Nishant Sirohi

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## EDUCATION

### MIET
Bachelor of Technology
August 2020 | Meerut, UP

### ARMY PUBLIC SCHOOL
Intermediate
Apr 2019 | Meerut, UP

### ARMY PUBLIC SCHOOL
High School
Apr 2017 | Meerut, UP

## LINKS

Playstore:// **nishant sirohi**
Github:// **nishant**
LinkedIn:// **nishantsirohi23**
Dribbble:// **nishant23**
Portfolio Website:// **nishantsirohi.me**

## COURSEWORK

### UNDERGRADUATE
Google Associate Cloud Engineer
Google Cloud Platform
Operating Systems
Cloud Computing
Network Programming
Algorithms
Unix Tools and Scripting
Machine Learning
Android App Development

## CERTIFICATIONS

Hackerrank Python Skills Certifications
Hackerrank Java Skills Certifications
Google TensorFlow Developer Certificate
NVIDIA Deep Learning for Computer Vision Certificate
Google Cloud Associate certification
AWS Solutions Architect

## SKILLS

### PROGRAMMING
Over 5000 lines:
Java • C++ • Python • Javascript
• Kotlin • Rails • Dart

### MACHINE LEARNING
Text preprocessing • Image preprocessing
• OpenCV • TensorFlow
• Exploratory data analysis • CNNs •
RNNs

## EXPERIENCE

### CODING NINJAS | Data Science And Machine Learning Intern
Dec 2022 – Mar 2023 | Remote
- **Utilized advanced tools and frameworks** to extract actionable insights from a wide range of data sets
- **Drove impactfull internship**, enhancing data-driven decisions and delivering tangible results
- **Proficient in teamwork, Computerized System Validation (CSV), Tableau, NumPy, and TensorFlow**
- **Mastered complex data scenarios** to enhance analytical capabilities and gain hands-on experience

### ONEALL DIGITAL | SDE Intern
June 2022 – Sep 2022 | Remote
- **Applied Java, Kotlin, and C++ programming languages** to optimize application performance
- **Successfully reduced latency by 15%**, resulting in significantly improved user experiences
- **Led a team of 5 engineers** in designing specific architectural and product components
- **Implemented strategies that resulted in a significant 20% increase in efficiency**
- **Addressed and resolved 30% of published issues** within the specified timeline
- **Met all specified requirements** and consistently exceeded
- Made a positive impact on revenue growth by **implementing effective strategies**
- **Collaborated seamlessly** with quality engineers, user research, product management, design, and support teams.

## PROJECTS

### OBEJCT TRACKING USING HOMOGRAPHY | Python , TF
An innovative project that focuses on real-time object recognition and tracking using the concept of homography. This project enables the accurate identification and monitoring of objects within a live camera feed, offering valuable applications across various fields, including computer vision.

### AUTONOMOUS DRONE NAVIGATION WITH COMPUTER VISION | Python , Faster R-CNN
Developed an autonomous drone navigation system that utilized computer vision techniques to enable the drone to navigate its environment safely and efficiently. The primary objective was to allow the drone to recognize obstacles, make real-time decisions, and navigate autonomously without human intervention

## AWARDS

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|---|---|
| 2022 | Under Thousand rank in Google Kickstart |
| 2020 | Winner at Hackathon at college level |
| 2017 | Qualified National Science Olympiad |
| 2016 | Indian National Mathematics Olympiad (INMO) Participant |