

# Sarthak Handa

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## EDUCATION

### JIIT NOIDA

#### BTECH IN COMPUTER SCIENCE

Jul'23 | UP, India  
College of Engineering  
Cum. GPA: 7.5 / 10.0

### VBPS NOIDA

#### SCIENCE-PCM

May'17 | UP, India  
AISSE-CBSE  
10+2: 84.25%

## LINKS

LinkedIn: [sarthakhanda](#)  
Github: [sarthakhanda](#)  
CodeForces: [sarthakhanda](#)  
Codechef: [sarthakhanda07](#)  
Hackerrank: [sarthakhanda](#)  
Youtube: [Sarthak Handa](#)

## SKILLS

### PROGRAMMING

#### Strong Areas:

Android • MVVM Architecture •  
OOPs • Front-end Development •  
Data Structures & Algorithms

#### Languages:

Java • Kotlin • C++ • C • HTML • CSS  
• XML • Javascript • PHP • MySQL •  
Python

#### Technologies & Frameworks:

Android Studio • Linux • Git • GitHub  
• GitLab • React • Node.js • Adobe  
Photoshop

## COURSEWORK

### UNDERGRADUATE

Design & Analysis of Algorithms  
Data Structures, Algorithms &  
Problem Solving  
Software Development  
Software Engineering  
Introduction to Deep Learning  
Machine Learning & Natural Language  
Processing  
Sensor Technology & Android  
Programming  
Project Management  
Computer Networks & IoT  
Introduction to Blockchain

## EXPERIENCE

### GEEKSFORGEEKS | SUMMER INTERN

Jun 2022 - Aug 2022 | NOIDA, UP, India

- Working on Android Development using Java & Kotlin. Improving & Reviewing all the Articles on Android Development Present on the Official Website.
- Reviewed 700+ Articles & Published 250+ Articles on Android Development with Updated Code Base.
- Fixed & Maintained Quality Content of each & every Article on Android Development & Continuous Improvements on the Official Website.

### AOSSIE | OPEN-SOURCE DEVELOPER

Nov 2020 - May 2021 | Agora Vote

- Fixed & Maintained Major Features of Agora Vote's Customer-Facing App.
- Implemented Scalable Solutions to Identified Issues & Bugs, Therefore Improving User Interface & Experience.
- Interfaced with Maintainers & Other Developers to Ensure Thoughtful & Coherent User Experiences Across Agora's Android App.

## PROJECTS

### SOCIO | SOCIAL MEDIA APP

Dec 2020

- A fully functioning Social Media App, that provides a login page which authenticate Users using their Google Accounts with Firebase Auth.
- Users can create new posts which will be displayed on their feed instantly & will be saved on the online Database hosted over Firestore Database.
- Used Glide Library to fetch User's display picture from their Google Account, Designed required schema & implemented all the underlying logic to post & pull changes with optimized UI with LiveData preview.

### MEMESHARE | API INTEGRATED IMAGE SHARING APP

Oct 2020

- A Meme Sharing App that fetches memes from Reddit API hosted over Heroku & displays it to the user.
- Back-end work included implementation of fetching data from the API using Volley library & implementation of Glide library to display images on the front end.
- Implemented various functions for live updates & a smooth experience in Kotlin.

## ACHIEVEMENTS

Mar 2021	Global Rank: 6966	4 Star Coder - CodeChef
Feb 2021	Global Rank: 47	February Challenge 2021 - CodeChef
Jul 2020	Rank: 21238	6 Star Problem Solving - Hackerrank
Feb 2012	No: 09260119	KUKKIWON's Taekwondo Black Belt Dan 1

## CERTIFICATIONS

### PROBLEM SOLVING CERTIFICATE | CREDENTIAL ID 12072D9gC22B

HackerRank Issued Sep 2020

### EXPLORE ML | INTERMEDIATE & BEGINNER TRACK

Google Developers Issued Dec 2019