

# 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

#### NON-MEDICAL

May'17 | UP, India

AISSE-CBSE

10+2: 84.25%

## LINKS

LinkedIn:// [sarthakhanda](#)

Github:// [sarthakhanda](#)

Youtube:// [Sarthak Handa](#)

CodeForces:// [sarthakhanda](#)

Codechef:// [sarthakhanda07](#)

Hackerrank:// [sarthakhanda](#)

## COURSEWORK

### UNDERGRADUATE

Design & Analysis of Algorithms

Data Structures, Algorithms &

Problem Solving

Database Systems & Web

Computer Organisation &

Architecture

Open Source Software & Information

Security

Computer Networks & IoT

Cloud Computing & Architecture

Big Data Storage, Infrastructure &

Technologies

## 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

## EXPERIENCE

### AOSSIE | OPEN-SOURCE DEVELOPER

Nov 2020 - Present | Agora Vote

- Fixed & maintained major features of Agora Vote's customer-facing Android app.
- Implemented scalable solutions to identified issues & bugs, therefore improving User Interface & Experience.
- Interfaced with maintainers and other developers to ensure thoughtful and coherent user experiences across Agora's Android App.

### MODERN STRUCTURES | WEB DEVELOPMENT INTERN

Jan 2018 - Mar 2018 | NOIDA, UP, India

- Represented web team at meetings with executives, discussed project goals milestones.
- Chose & registered domain name, maintained website web hosting account.
- Designed, implemented monitored web pages for continuous improvement.

## 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 optimised 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 frontend.
- Implemented various functions for live updates & smooth experience in Kotlin.

## ACHIEVEMENTS

Mar 2021 Global Rank: 6966

Feb 2021 Global Rank: 47

Jul 2020 Rank: 21238

Feb 2012 No: 09260119

4 Star Coder - CodeChef

February Challenge 2021 - CodeChef

6 Star Problem Solving - Hackerrank

KUKKIWON's Taekwondo Black Belt Dan 1

## CERTIFICATIONS

### PROBLEM SOLVING CERTIFICATE | CREDENTIAL ID 79017A8D3AF3

HackerRank Issued Sep 2020

### EXPLORE ML | INTERMEDIATE & BEGINNER TRACK

Google Developers Issued Dec 2019