# Anmol Raj

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## EDUCATION

**B-tech**
Jaypee Institute Of Information Technology
*07/2017 - Present*                    *7.3*

**All India Senior School Certificate Examination**
Delhi Public School,Hapur
*03/2016 - 04/2017*                    *82%*

## TRAINING

**Android App Development**
InternShala
*05/2020 - 06/2020*

## SKILLS

`C++`  `Machine Learning`  `Reinforcement Learning`
`Kotlin`  `Android App develpoment`  `Python`
`Data Base Management System`  `Neural Networks`
`Data Structure and Algorithm`  `C`  `XML`

## PROJECTS

**Food Runner (05/2020 - 06/2020)**
- Implementation of Kotlin and XML
- A food app with general functionality

**Jamming Attack On In Band Full Duplex Communication: Detection and Countermeasures (07/2019 - 12/2019)**
- Explored realms of Reinforcement Learning
- Devised a new solution using the previous researches to prevent jamming attacks lead by IBFD sweep jammers

**Classifier for Competitive Programming (01/2020 - 05/2020)**
- Given a source code from file,we can identify the algorithm this source code is implementing.
- We can currently classify four algorithm (Dynamic Programming , Greedy,Graphs,Tree,).
- Data Set was crawled from CodeForces.

## CERTIFICATES

**Android App Development (05/2020 - 06/2020)**
*Scored 75% in final test*

**Problem Solving (Intermediate)**

**Neural Networks and Deep learning (07/2020 - 07/2020)**
*Grade achieved 99%*

## ACHIEVEMENTS

Secured 1148 rank globally in CodeChef October Long Challenge (Div-2) 2019

## LANGUAGES

**English**
*Professional Working Proficiency*

**Hindi**
*Native or Bilingual Proficiency*

## INTERESTS

`Problem Solving`  `Artificial Intelligence`