

PRAKHAR AGARWAL

Computer Science

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Agra(282007), U.P, INDIA

prakharag98

EXPERIENCE

Internship

Defence Research Development Organisation(DRDO)

June 2019 - July 2019 Delhi

- Developed a robust Android app which displays the server information based on IP Address
- Technologies Used: Firebase database, Notification Compact

Software Developer Intern

SysDiva

May 2020 - June 2020 Noida(Virtual)

- Part of Android Development Team working on a live project for PCJ.

Android Development Training

Cetpa InfoTech Private Ltd

Feb 2019 - Mar 2019 Noida

- Learnt how to work on platform like Android Studio (Android SDK) and design android apps.

LEADERSHIP POSITIONS

Coordinator

Knuth Programming Hub

Aug 2019 - present Noida

- Part of 15- member core team which represents college in national programming competitions
- Organized and designed coding problems for multiple intra-college coding events like Encode, Execute,etc

COURSE WORK

- Data Structures
- Algorithms
- Object Oriented Programming (OOP)
- Operating Systems and DBMS

EDUCATION

B.Tech. Computer Science

Jaypee Istitute Of Information Technology

July 2017- persuing (CPI - 7.8)

Intermediate/+2

Milton Public School Agra (CBSE)

June 2017 (92%)

Matriculation

St. George's College Agra (ICSE)

May 2015 (93.4%)

PROJECTS

ProctorCop

Built an Android application which enables safety through embedded alert and identification features

- Technologies Used: **Java, Android, Firebase, Google Map API**
- Live Tracking and Alert:**Designed to share live location of the user in need to all users for help
- Location Safety Prediction:**Analyzing the safety of the place to visit way before visiting
- Friend Match Feature:**Created to match people visiting same place at the same time
- ProctorCop

Delhi Metro Rail Corporation

Designed to find the optimal path and switches between the lines of different colors

- Technologies Used:** C++, Data Structures, Algorithms
- Applied **maximum Longest Common Subsequence algorithm**, to handle typing error by the user while searching for the stations.
- DMRC

CODING PLATFORMS

Codeforces Rating - 1705

Codechef Rating - 1868

TECHNICAL SKILLS

- C, C++, Java.
- Android Development, SQL, Git (Basics)

ACHIEVEMENTS

Technical

- Selected for the **problem setter intern at Geeks-forGeeks**
- Infosys Certified Software Programmer**
- Problem Solving HackerRank Certificate**

Extra Curricular

- Quarter-finalist at **table tennis doubles** competition insports meet'20 at IIIT
- Participation in **swimming** competition at MOON Olympics, Agra

HOBBIES

Debating, Poetry, Painting, Watching Movies, Table Tennis