

# Harsh Goyal

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DOB: 08 17, 2001

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## Education

### Indraprastha Institute of Information Technology, Delhi

B.Tech (CSAI)  
2020 – Present

CGPA:  
7.2

### DAV Centenary Public School, Paschim Enclave, New Delhi

CBSE  
2017 – 2019

Percentage:  
93.4%

### DAV Centenary Public School, Paschim Enclave, New Delhi

CBSE  
2008 – 2017

CGPA: 10

## Skills

**Expertise Area** Python, Java, Machine Learning, Android App Development, Web Development, DSA

**Programming Language** Java, Python, C++, C, Kotlin, HTML/CSS, JavaScript

**Tools and Technologies** Android Studio, IntelliJ Idea, GitHub, Octave, Polygon (Codeforces), JavaFX, Pandas

**Technical Electives** Theory of Computation, Database Management Systems

## Projects

### Will Hero Game in JAVA

Guide: Dr. Vivek Kumar  
Implementing Will Hero Game in Java  
using JAVA FX and Scene Builder

(Nov,21 – Jan,22)  
Team Size-2

### News Automated Email using Python

Guide: freecodecamp.org  
Implementing News Automated Email  
using web scraping and beautiful soup library of Python

(Dec,21 – Dec,21)  
Team Size-1

### Exploratory Data Analysis using Python

(May,21 – May,21)

Guide: <https://www.jovian.ai/>

Team Size-1

I analyzed crime against women from 2001-2014 dataset and used the methods like data processing and data analysis to express the data in an organized way.

### **Awards and Achievements**

- Competitive Programming Profiles:
  - Codeforces: Max Rating – 1012, Problems Solved – 200
  - Codechef: Max Rating – 1659 (3-star), Problems Solved - 200
- Global Rank of 808 in December Lunchtime 2021 Division 3.
- Participated in Google Kickstart-2021 and achieved a best rank of 3149.
- Successfully completed the Hacktoberfest 2021 with 7 successful PRs.
- Completed 30 Days of Google Cloud.
- Completed AWS Machine Learning Foundations Course on Udacity.
- Completed Data Analysis with Python- Zero to Pandas by Jovian.
- Completed Android Kotlin Fundamentals Course through Android Study Jams Program.
- Achieved AIR-5533 in JEE-Mains 2020 and AIR-3998 in JEE-Advanced 2020.

### **Interests and Hobbies**

- Playing Cricket, Chess.
- Exploring the field of Entrepreneurship.
- Exploring new domains in the field of Computer Science.

Declaration: The above information is correct to the best of my knowledge.

Harsh Goyal

Date: 01 17, 2022