



# Harsh Kumar Choudhary

## Software Developer

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Kumhari, CG, INDIA

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github.com/HarshKumarChoudary

An independent and self-motivated graduate with proven and tested, development and analytics skills. Love to integrate technologies from various domains. Knows English & Hindi. Love to play games, solve puzzles & uses technology to make life easier.

## EDUCATION

### B Tech In Information Technology

National Institute Of Technology Raipur

08/2019 - Present

9.45 CPI till 6th sem

### Higher Secondary (PCMB & English) (CBSE)

Maharishi Vidya Mandir, Tatibandh

05/2017 - 03/2019

Raipur, 94.6%

### Senior Secondary (CBSE)

Jyoti Hr. Secondary English Medium School

05/2017 - 03/2019

10 CGPA

## WORK EXPERIENCES & EXTRA - CURRICULAR ACTIVITIES

### Full Stack Developer Intern

SkyLark Labs

05/2022 - 06/2022

Remote

#### Achievements/Tasks

- Implemented Central Authentication System and made scalable CDN networks using **AWS, Python and Django**
- Worked with 4 different microservices on their APIs and integration with **MongoDB** and played an important role in development of organisation's Scalable Dashboard.

Contact: Harjot Singh (Director of Engineering) - harjot@skylarklabs.ai - PH.No:- 9872432526

### Full Stack Application Developer Intern

AMTDC KITE

12/2021 - 03/2022

Remote

#### Achievements/Tasks

- Teamed up to develop a full stack simulation software for OHE systems, played a major role in data acquisition & GUI part along with storage.
- A project of National Importance - **NHSRCL**, Used **python, Tkinter, SQLite 3** etc.

Contact: Vineet Paliwall (Mentor) - research2@amtdc.org

### Member of Development Team

GEC NITRR ALUMNI ASSOCIATION

11/2021 - Present

Remote

#### Achievements/Tasks

- Responsibility of solving and reviewing the issues in codebase of alumni website in GitLab, Contributed towards the development of Chapters 2022.
- Mainly worked at Backend and Integration along with testing parts. **PHP, CodeIgniter, AJAX** tools were used.

Contact: Rahul Vadodkar (Mentor) - rahulsv@gmail.com

## SKILLS

C++

Python | Django | Scrapy | Flask | ML

Java

CS Subjects

HTML | CSS | JS | React | Rest API

SQL

DSA | Algorithms

AI | Deep Learning

GCP

## PERSONAL PROJECTS

### EASY SHOP WEBSITE (04/2021 - 05/2021)

- An Ecommerce site with well designed UI/Databases. Includes Authentication, Registration, Purchase, Payment Gateways and Selling. It has Profile Section, Cart, Orders and well integrated security.
- Implemented using **Django, Python, Html, CSS, JS, PythonAnywhere, SQLite3, PayPal, AJAX**

### APNA CODING GROUP (01/2022 - 01/2022)

- This is a **RSS feed automation service** build using **Google Products like Gmail, Groups, Sheets and Docs**. It is used to feed coding ideas and techniques to young minds directly into their inbox.
- Currently there are **20 subscribers** for this service. Concepts of **AppScript and automation** is gained.

### INTRUSION & EMOTION DETECTION SYSTEMS

(03/2022 - 06/2022)

- Designed to detect **URL signature based Intrusions** in any network area. It can be deployed easily in firewall and serves as filter and alerting system. **ML** based using **TF**.
- Emotion detector uses **Efficient Net & NasNet** models on **JAFEE, FER & DEAP** datasets and gain 85.7% accuracy in detection. Under prof. GK Verma, NIT Raipur.

### Smart Calculator (07/2020 - 08/2020)

- This is a calculator designed using **java awt** and many other features. This specially designed calculator can be able to calculate the **fibonacci** numbers and **factorials** too. A GUI based scientific calculator.

## ACHIEVEMENTS

GATE 2023 - AIR 369

LeetCode Biweekly Contest 79 - Rank 623 / 17500+

Qwiklabs :- Google Cloud Platform (23 Badges)

Starters 40 - Rank 69 / 1100+.

MSCI Developer Challenge - Rank 18

### Coding Profiles

LeetCode :- Rating 1750+ Top 9% 850+ question | CodeChef :- 3\* | GFG :- Rank 8 in clg, 850+ questions | Hackerrank | CodeForces

### Certificates

Includes Hackerrank contests, Contest participation, Geeks For Geeks Courses, Udemey Courses, extra activities and many more.

### Extra - activities (08/2019 - 06/2022)

Worked as **Technical Content writer** at GFG, **CodeChef's Doubt solver**, Internshala Ambassador, Hackathons :- **Codeutsava**