# Harsh Verma

#### Gurgaon, Haryana, India

#### Education

## J.C. Bose University of Science and Technology, YMCA Faridabad

Bachelor of Technology in Computer Engineering (Data Science) (CGPA of 8.88)

December 2020 - June 2024

Haryana, India

## Experience

Bharti Airtel June 2023 – August 2023

Automation Developer Intern

Gurgaon, Haryana

- Redesigned the whole structure of internal portal for employees using Angular which increased the user experience by almost 70%.
- Worked closely with the team for creating **faster** APIs based on **REST** framework with the help of **Django** for better response time with the database.
- Implemented logic for storing several information better efficiency using MongoDb.

#### Technical Skills

Languages: C, C++, HTML, CSS, JavaScript, TypeScript, Python, SQL

Frameworks: Angular

Tools: Git, Github, Rest APIs, NoSQL

Core Subjects: Data Structures and Algorithms, DBMS, Operating Systems, Computer Networks

Softwares: Adobe Photoshop, Adobe Premiere Pro, Canva

## **Projects**

## WhatsApp Chat Analyzer | Python, Streamlit, Data Analysis | Live Link | Github

- A unique data analysis project that **analyze the chats** between two individual user or a group chat giving several insights about that messages being shared in the chats.
- Based on **Python**. **Streamlit** for the fast hosting, **Matplotlib**, **Wordcloud**, **Pandas** and **Seaborn** for the data analysis of several messages in chat.

#### Github Profile Viewer | Angular, TailwindCSS, TypeScript | Live Link | Github

- Created a website for the users to easily **analyse the Github profile** of a user.It shows all the necessary information regarding user and the different public repo user has created till date.
- Used **Angular** for creating the whole website. **TailwindCSS** for the designing the whole interface and faster loading and **TypeScript** for all the other processing.

## JPEX - Image to Text Converter | HTML, CSS, JavaScript, Python | Github

• A user-interactive website that extracts text from the images in a few seconds using **Python-tesseract**, an **Optical Character Recognition (OCR)** tool.

#### Achievements

- Solved more than 700+ problems based on Data Structure & Algorithms on Leetcode.
- Finalist of HackBpit, 24 hours hackathon. Finished under top 7 among 100+ qualified teams across the nation.
- Rated 3\* with the Highest rating of 1683 at Codechef, which ranks among the top sites for programmers.
- Secured a highest rating contest rating of 1821 on Leetcode .
- Secured a Global rank of 905 in Leetcode weekly contest 342 among 20k+ participants.
- Appointed as **Senior Coordinator** at University Computer Centre and Digital Affairs Cell and led a **team of 50**+ students in managing several events across the university campus.

#### **Profile Links**

- Github
- Leetcode
- Codechef
- GeeksforGeeks