

# HARSH VERMA

Gurgaon, Haryana, India

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## Education

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

**December 2020 - June 2024**

*Bachelor of Technology in Computer Engineering (Data Science) (CGPA of 8.78)*

*Haryana, India*

## Experience

**Chromeinfotech Pvt. Ltd.**

**January 2024 – Present**

*Software Engineer Trainee*

*Noida, Uttar Pradesh*

- Developed an admin portal for managing users subscription using **VueJS** for a client. Along **Vuex** for state management and **VueIvalidate** for validation.
- Integrated payment gateway **Stripe** for smoother payment for subscription of different users.
- Working on making backend for Ecommerce website using **.NET along with C sharp**.

**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:** React, VueJs, Express, Node.js

**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

**Realtime Flight Updates** | *React, TailwindCSS, Node.js, Express, Postgres, Kafka* | [Live Link](#) | [Github](#)

- **Developed a flight tracking web-app** that monitors flight status and sends real-time email notifications for updates, ensuring users stay informed promptly.
- Utilized **React, Tailwind CSS, Redux** for the frontend. **Node.js, Express, PostgreSQL** for the backend, and implemented NodeMailer with **Kafka** for efficient email queuing and delivery.

**Blog-Karo** | *Node.js, Typescript, Hono, React, TailwindCSS, Cloudflare Workers* | [Live Link](#) | [Github](#)

- Developed a blogging site using **Node.js, Hono, and PostgreSQL**, deployed on **Cloudflare Workers** (Serverless), leveraging **Prisma** for connection pooling.
- Created a responsive frontend using **React and Tailwind CSS**, ensuring a seamless user experience.

**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.

## Achievements

- \* **Finalist of HackBpit**, 24 hours hackathon. Finished under **top 7** among 100+ qualified teams across the nation.
- \* Solved 500+ problems based on **Data Structure & Algorithms** on **Leetcode** and rated **1800+**.
- \* Rated **3\*** with the Highest rating of **1683** at **Codechef**, which ranks among the top sites for programmers.
- \* 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.