Harsh Verma

Gurgaon, Haryana, India

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 8.88)

Haryana, India

Experience

Chromeinfotech Pvt. Ltd.

January 2024 - Present

Software Engineer Trainee

Noida, Haryana

- Underwent comprehensive **hands-on** training program focusing on **MySQL** database management, encompassing database design, querying, and optimization techniques.
- Received hands-on instruction in **Vue.js**, mastering essential concepts such as component-based architecture, state management, and **front-end development** principles.
- Working on live project to get exposure of frontend devlopment.

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, ExpressJS, NodeJS 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.

QRify - A QR Code Generator | HTML, CSS, TypeScript, Angular, Angularx-qrcode | Live Link | Github

• A user-interactive website that generates QR code for a link or value in a few miliseconds using **angularx-qrcode**, an **angular based qr generating** 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.