Harsh Verma

Gurgaon, Haryana, India

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Education

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

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

December 2020 - June 2024

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 **Vuelidate** 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, 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.

Blog-Karo | Node, 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.

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.

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.