

HARSH VERMA

Bengaluru, Karnataka, India

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Experience

WorkIndia

September 2024 – January 2025

Software Development Engineer Intern

Bengaluru, Karnataka

- Built WorkIndia's **design system** (FEBO) from scratch, creating a scalable UI framework with **reusable components**. Improved **developer efficiency**, ensured design consistency, and streamlined application maintainability.
- Developed an **SEO panel** in **Django Admin** to **automate SEO content injection** into frontend services, saving **4 days** of developer bandwidth per month and enhancing efficiency.
- Contributed to **bug fixes** and maintained **web vitals** across all frontend services, ensuring stability and optimal performance leading to **failure rate below 1%**.
- Tech Stack** - Node.js, JavaScript, TypeScript, React, CSS, Django

Chromeinfotech Pvt. Ltd.

January 2024 – September 2024

Software Engineer Trainee

Remote

- Developed and implemented a **fully responsive** admin portal, increasing user subscription management efficiency and improving overall **user experience**.
- Integrated Stripe **payment gateway**, resulting in smoother transactions and reduction in **payment processing** time.
- Contributed to server-side of **eCommerce** platform by creating multiple APIs for managing several products.
- Tech Stack** - JavaScript, Vue.js, Vuex, Vuelidate, Stripe.js, CSS, Node.js, Express.

Bharti Airtel

June 2023 – August 2023

Automation Developer Intern

Gurgaon, Haryana

- Redesigned** the whole structure of internal portal for employees which increased the user experience by 30%.
- Contributed to the team in creating **faster** APIs based on **REST** framework and **improved database queries** to improve **response time**.
- Developed a system to **track user clicks** and **generate a pdf** file having information of user clicks with timestamp.
- Tech Stack** - JavaScript, React, CSS, Django, Python, MongoDB.

Technical Skills

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

Frontend: React.js, Redux, Tailwind CSS, Vue.js, HTML, CSS

Backend: Node.js, Express, Rest API, PostgreSQL, Prisma ORM, MongoDB

Other: Docker, Git, Github, Data Structures and Algorithms, DBMS, Operating Systems

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.
- Developed a **fully responsive** admin portal for **real-time flight information management** for enhancing operational efficiency and data accuracy.
- This project helped me in **learn efficient message queuing** for a large scaled application.

WhatsApp Chat Analyzer | *Python, Pandas, Matplotlib, Streamlit, Data Analysis* | [Live Link](#) | [Github](#)

- Created a unique data analysis project that **analyzes the chats** between two individual users or a group chat giving **several insights** about the messages being shared in the chats.
- Designed and implemented an intuitive **data visualization** system, transforming complex chat data into interactive graphs and charts. Implemented NLP to identify keywords.
- This project helped me in **learn data cleaning and analysis** for better visualization.

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 8.79)

Haryana, India

Achievements

- * **Finalist of HackBpit** hackathon. Finished under **top 7 among 100+** qualified teams across the nation.
- * Rated **1800+** on **leetcode** and rated **3*** with the highest rating of **1683** at **Codechef**.
- * 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.