Bhor Sharma

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WORK EXPERIENCE

- **Insife — Role: Associate technical consultant**   **Nov'22 - May'23**
  Project Desc. - *The project involved data migration from the sentinel source schema to HaloPV(which is the core platform for managing all drug safety processes, from ICSR to Risk Management) which involved millions of cases*
  - Developed a POC that involved extracting form data and sending it to different workflows for processing, to show data on UI in a structured format.
    - Backend: Used **Microservices Architecture** to write business layer logic in MS SQL Server and used parallel processing to reduce latency to milliseconds
    - Database: Wrote Procedures, Functions and created indexes and Tables to serve the DB layer logic using Oracle SQL(2019)
  - Involved in the development of redacting personally identifiable information from patient forms and pdf's using NLP techniques

- **Daksh Technology Pvt. Ltd. — Role: Software developer**   **Jun'22 - Nov'22**
  - Assisted in the integration of user-facing elements, crafted by Front-end Developers and merged them with server-side logic.
  - Incorporated Sentry into microservices to monitor traffic and bugs
  - Enhanced API performance by optimizing numerous APIs, leading to reduced latency and improved response times.

PROJECTS

- **LetsChat — Self Project**(https://realtime-chat-app-three-xi.vercel.app/)   **May'21 - July'21**
  - This is a scalable real-time chat app made using Socket.IO library where multiple-users can chat at same time.
  - If a new user joins,users will get a simple non-group message without the ability to identify other recipients.
  - Tech stack used: Nodejs,Socket.IO,HTML,CSS,Javascript.

- **WebEditor — Self Project**(https://playful-mochi-361ef0.netlify.app/)   **Feb'22 - Apr'22**
  - Constructed a React-based web editor for HTML/CSS and JavaScript, featuring a variety of innovative functionalities
  - Employed the **Ace-Editor** to emulate an integrated development environment, complete with a sleek and sophisticated appearance
  - Incorporated a Dark/Light Theme and **Responsive Design**, allowing users to customize their experience based on their preferences
  - Developed the application as a Single-Page Web app, providing users with a seamless and fluid experience

SKILLS AND EXPERTISE

- **Languages**:C++,Java,Javascript,HTML5,CSS3
- **Operating Systems**: Windows,Linux,Ubuntu
- **Skills** : **Data Structures and Algorithms**,web development
- **Frameworks and Libraries**: **Node.js**, Express.js,Socket.IO
- **Database** : MySQL,Oracle SQL,MongoDB
- **Software packages & tools**:AWS,Docker,Git,Postman,VS Code

CERTIFICATIONS

- **JP Morgan — Software Engineering Virtual Experience**   **Nov'21 - Jan'22**
  - Processed the data feed of stock price to enable us to analyze when trading should occur.
  - Made contributions to JP Morgan Chase's Perspective open source code in preparation for data visualization
  - Displayed data visually for traders. Used Perspective to create the chart for the trader's dashboard.

AWARDS AND ACHIEVEMENTS

- **Facebook Hackercup, 2021** : Successfully cleared the qualification round with a rank of 2629 out of 34,587 participants worldwide.
- **Google Kickstart,2020**: Secured a rank of 6720 out of more than 40,000 participants worldwide.
- **InterviewBit** : Highest scorer in Problem-Solving from Maharaja Agrasen Institute of Technology.
- **Codechef**: Achieved 4 star rating by competing at different contests

EDUCATION

Year	Degree/Certificate	Institute	CPI/%
2022	B.Tech, Computer science	Maharaja Agrasen Institute of Technology, Delhi	8.1/10
2017	CBSE(XII)	PMS Public School, Moradabad	91.2%
2015	CBSE(X)	PMS Public School, Moradabad	10/10

Profile Links

- **Codechef**: https://www.codechef.com/users/its_nj
- **Github**: https://github.com/bhor123
- **InterviewBit**: https://www.interviewbit.com/profile/bhor-shrm
- **Hackerrank**: https://www.hackerrank.com/bhorshrm?hr_r=1