Vaishnavi Bhavsar

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SKILLS SUMMARY

- **Languages**: JavaScript, PL/SQL, Java, C++
- **Frameworks**: Spring, Springboot, Jakarta EE, React.js, Socket.io, Mongoose, Hibernate, Bootstrap
- **Tools**: Visual Studio Code, GIT, Eclipse, RESTful web services, Maven, Docker
- **Platforms**: GitHub, MySQL/ PostgreSQL, MongoDB
- **Soft Skills**: Problem-Solving and Analytical Thinking, Learning Agility, Time Management

EXPERIENCE

- **Sodales Labs India Pvt Ltd**   Pune
  Associate Software Developer (Full-time)   *Nov 2023 - Dec 2024*
  - **Database Design & Development**: Working as a backend developer in the Research and Development team, Learned and designed databases for various types of EHS software modules
  - **Service Creation & Management**: Created various .xsjs, .xsodata services, and .xsjslib libraries for nearly four modules and 9+ role-based applications, while addressing security concerns in the services.
  - **Cloud Application Backend Development**: Developed the backend for in-house applications on Cloud Foundry using Spring and Spring boot, ensuring robust security measures and safeguarding sensitive data within the applications using Spring security.

- **Bajaj Finance Ltd AF**   Pune
  Data Engineer Intern   *Oct 2022 - Apr 2023*
  - **SQL Query Builder Development & Business Data Collaboration**: Built SQL Query Builder software using React.js and Node.js for non-tech clients, facilitating collaboration with business users to fulfill ad-hoc data requirements.
  - **ETL Automation**: automated ETL workflows with Pentaho, facilitating seamless data extraction, transformation, and loading processes, optimizing data management efficiency.

EDUCATION

- **Vishwakarma Institute of Information Technology**   Pune, India
  Bachelor of Technology - Computer Engineering; GPA: 8.90   *July 2019 - June 2023*
  Courses: *Operating Systems, Data Structures and Algorithm, Database management system, Object-oriented programming, Computer Networks, Web development*

PROJECTS

- **Job Portal**:
  Technologies used: *Spring6, Spring Core, Spring REST, Spring MVC, Hibernate, Spring Security, MySQL, JPA, Thymeleaf, Junit*
  1. Developed a job portal web application that allows employers to post job listings and job seekers to apply.
  2. Implemented secure user authentication and authorization for employers and job seekers using Spring Security.
  3. Integrated Hibernate for efficient database management, ensuring optimized job listing retrieval and user interactions.
  4. Designed a responsive UI using Thymeleaf, enhancing user experience with dynamic content rendering. .

- **One-to-one chatApp**:
  Technologies used: *WebSockets, SpringBoot, JavaScript, MongoDB, HTML,CSS*
  1.Developed a real-time chat application using Spring Boot and WebSockets, enabling secure and private communication.
  2.Integrated MongoDB for persistent chat storage, ensuring message retention and retrieval.
  3.Implemented a WebSocket-based chat flow, optimizing real-time message exchange and improving user experience.

- **Video-Streaming(Integrated into Sarvadnya e-learning App by NSS)**:
  Technologies used: *Node.js (buffers / streams), FFmpeg, React.js, Mongodb*
  1. Developed a high-performance video streaming application using Node.js, Express.js, and FFmpeg.
  2. Ensured secure content delivery with token-based authentication and HTTPS.
  3. The platform facilitated continuous education for children in rural areas, significantly improving access to educational resources.

CERTIFICATION

Data Science (ML) : internship Certificate by Verzeo, IBM -April 2022