Abhay lodhi

CONTACTS
📞 +91 9479684737   ✉ abhaylodhi2001@gmail.com

in LinkedIn -Abhay lodhi   ◈ GitHub-Abhay lodhi

WORK EXPERIENCE

React.js Developer | CHPL Group   **Jan 2025**
Developing and optimizing web applications using React.js, focusing on performance, state management with Zustand and API integrations with Axios. Implementing DevExpress DataGrid for better data visualization and using Zod and Yup for form validation to ensure data integrity and user-friendly interactions.

SQL Developer | Celebal Technologies.   **June 2024 - Aug 2024**
Completed a 2-month SQL Developer internship at Celebal Technologies, where I designed and optimized database structures to improve system efficiency. Implemented performance tuning techniques that reduced data retrieval time by 30%, enhancing overall application responsiveness. Worked with complex SQL queries, stored procedures, and database indexing to ensure seamless data management and integrity.

PROJECTS

MyCo CRM
Contributed to the development of MyCo CRM by implementing form validation with Zod and Yup, integrating DevExpress DataGrid for interactive data representation, and managing state efficiently with Zustand. Optimized API interactions using Axios, focusing on enhancing performance and functionality.

Doctor Search Website
I develop a responsive web application for users to search doctors for particular treatment in their nearby area. Implemented features including doctor profiles, specialty filters, location-based searches, and user reviews. Utilized HTML, CSS, SQL and React.JS to ensure a seamless user experience and secure data handling

EDUCATION

Bachelor In Computer Science and Engineering   **July 2021 - June 2025**
Bansal Institute of Research, Technology and Science (BIRTS)
CGPA: 7.86 (7th Sem).

Mother convent Higher Secondary School, Bhopal
 ◆ **Higher Secondary**   **July 2020 - June 2021**
   Scored percentage: 88%.
 ◆ **Secondary Education**   **July 2017 - June 2018**
   Scored percentage: 87%.

PROFFESIONAL SKILLS

- **Technical Skills**: Web Development, Database Development, Frontend Development, API Integration, Performance Optimization.
- **Programming Languages**: JavaScript, React.js, SQL, C++, HTML5, CSS, Ecmascript(ES6)
- Frontend Technologies: React.js, Zustand, DevExpress , DataGrid, Axios, Select Library, Tailwind CSS. Firebase (Authentication, Firestore, Hosting).
- **Database Management**: MySQL, Oracle SQL Developer, Microsoft SQL Server.
- D**evelopment Tools & Version Control**: Git, GitHub, VS Code, Postman.
- **IT Constructs**: Database Management Systems (DBMS), Object-Oriented Programming (OOP), RESTful APIs, AI Fundamentals.
- **Additional Skills**: Form Validation with Zod & Yup, State Management, UI/UX Optimization,Problem-Solving, Debugging.

CERTIFICATION
- AI fundamental Certification Azure AI-900 from |MICROSOFT Azure |June 2024
- SQL |Hacker Rank Private Limited | Jan 2024
- C programming | NPTEL IIT Kanpur | March 2023
- HTML and CSS |Hacker Rank Private Limited |Jan 2024
- Communication Skill Certification from | TCS ION |Feb 2024