SOPAN BHERE

Pune, Maharashtra

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SUMMARY

Enthusiastic **Back-End Developer** with 4 months of hands-on experience. Proficient in CSS, HTML, and JavaScript for crafting seamless web applications. Skilled in Node.js, Express, and MongoDB, with expertise in designing REST API integration to optimize user experiences. Eager to contribute dynamic skills and adaptability to enhance user-centric web applications.

Projects

API Integration With RDBMS | *Nodejs, Express, RDBMS, SQLite* | **Code** | **Deployment**   **Feb 2024**
- This Node.js backend project involves creating APIs to interact with a relational database.
- Utilize SQLite as the relational database for seamless data management
- Fetch data from a third-party API to initialize the relational database. Implement robust data handling mechanisms during the initialization process.
- Create APIs for listing transactions, ensuring effective communication with the relational database. Implement RESTful practices for clear and organized endpoint structures.
- **Functionality:** listing transactions, providing statistics, generating bar and pie charts, and combining responses from multiple APIs

Employee-Review-System | *JavaScript, Nodejs, Express, MongoDB* | **Code** | **Deployment**   **Feb 2024**
- Develop simple employee review system using javascript, node js, express, and mongodb
- Design different collections like Employees and Reviews with validations.
- Model-View-Controller architecture used for building a project.
- **Functionality:** sing-in, login, getReview, assignReview, makeAdmin, etc.

Issue Tracker | *JavaScript, Nodejs, Express, mongoose, MongoDB* | **Code** | **Deployment**   **Jan 2024**
- Developed Basic Project Issues Tracking web application using ejs, JavaSript, nodeJs, Express, and MongoDB.
- Designed a project using MVC architecture.
- Aim of the project to track issues/bugs in the project.
- **Functionality:** getAllProject, createNewProject, createIssue, filterIssue, etc.

Chat-Application | *HTML5, CSS3, JavaScript* | **Code** | **Deployment**   **Jan 2024**
- Develop an interactive real-time chat application using HTML, CSS, and JavaScript.
- Design user-friendly interface so user can easily interact with app.
- Use CSS to style your app, making it visually appealing and responsive for different screen sizes.
- **Functionality:** join ChatRoom, Exit chatRoom, send a message, notification for joining new user, etc.

Trainings

Coding Ninjas   **June 2023 - Feb 2024**

Full Stack Web Development
- **Frontend | NodeJS**
- **Data Structure | Python**
- **DBMS | System Design**

Technical Skills

Languages: Python, JavaScript, HTML5/CSS3
Developer Tools: VS Code, GitHub, Git
Databases: SQL, MongoDB, SQLite
Frameworks/Libraries: Nodejs, Express, Mongoos, Django
Other Skills: Data Structure & Algorithm, OOPs
Non Technical Skills: Communication, Team-Work, Problem Solving.

EDUCATION

International School of Business and Media   **2020 − 2024**
Artificial Intelligence and Machine Learning - **CGPA - 09**   *Pune, India*

Indo German Tool Room, Chh.Sambhajinagar   **2015 − 2018**
Diploma In Mechatronics - **Percentage - 75%**   *Chh.Sambhajinagar, India*