Vivek Bharude

bharudevivek1999@gmail.com |8698328275

EDUCATION

PES'S MODERN COLLEGE OF ENGINEERING
Mechanical Engineering
2017- 2021 | Pune
CGPA:7.59

DHANAJINANA MAHAVIDYALAYA
HSC
May 2017 | Jalgaon
Percentage:74.77

SHRIKRUSHAN MADHYAMIK VIDYALAYA
SSC
Mar 2015 | Jalgaon
Percentage:85.20

LINKS

Github:// **VivekBharude**
LinkedIn:// **VivekBharude**
GFG:// **VivekBharude**
LeetCode:// **VivekBharude**

COURSEWORK

- Data Structure and Algorithms
- Database Management System
- Object Oriented Programming
- Operating System

SKILLS

PROGRAMMING :
- C++ | Java
- HTML | CSS | Javascript | EJS

FRAMEWORKS:
- ReactJS | Redux
- Node.js | Express | Bootstrap

DATABASE:
- MongoDB | SQL

CERTIFICATIONS

PLACEWIT |Full Stack Web Developer
oct 2022 - may 2023|Remote

GREAT LEARNING | Front End Web Developer
sep 2022 - Nov 2022|Remote

UPGRADE | Java
Aug-2022 | Remote

PROJECTS

JOBNEXUS | Code| Live
Tech Stack: MongoDB, Express.js, Ejs, Node.js
- Worked in a team to develop a web application to make the placement process smooth and seamless.
- Implemented advanced search functionality to match job seekers with relevant job opportunities based on skills, experience, and location
- Incorporated in-app aptitude tests that users can give along with functionality to shortlist/reject applications
- Automated notifications for job updates, interview invitations, and job offers

STAYSENSE | Code | Live
Tech Stack: MongoDB, Express.js, Ejs, Node.js
- Designed and developed a comprehensive hotel posting and booking website to facilitate seamless booking processes in the hospitality industry
- Integrated a registration and login system for the guests to create and manage their profiles and bookings
- Implemented a payment gateway to facilitate secure online transactions for hotel bookings, ensuring data privacy and compliance with industry standards
- Implemented a rating and review system to allow users to provide feedback on their experiences with specific hotels and services
- Integrated several other functionalities like file upload, map embeds, advanced search.

NEWSWIRE | Code| Live
Tech Stack: MongoDB, Express.js, React.js, Node.js
- Developed and designed a dynamic news posting website to deliver up-to-date and engaging news content to users
- Created a user-friendly and responsive interface for easy navigation and seamless browsing of news articles, categories, and featured content
- Integrated a comprehensive database to store and organize news with different categories and tags
- Integrated multimedia elements, such as images, videos, and infographics, to enhance the visual appeal and engagement of news content

ACHIEVEMENTS

- successfully tackling over 350+ DSA problems across multiple platforms.
- Demonstrated expertise in the field of automation by authoring and publishing research papers on the topic of seed sowing machine automation in highly regarded IRJET (International Research Journal of Engineering and Technology) publications.
- As the Vice President of MESA , played a pivotal role in successfully organizing a diverse range of impactful events.

PUBLICATIONS

[1] D. H. Chunilal Gosavi1, Vivek Bharude2. Design and manufacturing of an automated seed sowing robotic vehicle using solar panels. *International Research Journal of Engineering and Technology (IRJET)*, 2021.