

VEDANGI BARVE

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PROFILE

Driven front-end developer skilled in React, JavaScript, CSS, and HTML, with hands-on experience from various projects and internships. Proven track record in building dynamic, user-centric web applications. Seeking a Software Engineer role to apply expertise, foster innovation, and contribute to organizational success.

WORK EXPERIENCE

Trainee Software Engineer, Goa Electronics Ltd., Panjim Jun 2023 - Present

- Currently working as a Trainee Software Engineer at Goa Electronics Ltd., where I am gaining hands-on experience in software development and implementation.
- Worked on the project "GoaOnline" as a part of Goa Services and added a few public services for the public.
- Worked on a React.js project named "Call Center Management" wherein the agents manage incoming and outgoing telephone calls, addressing customer inquiries, providing support, and facilitating various communication needs.
- Working on a project named "Bhumija", a React.js based project focused on ore management and tripsheet generation, featuring diverse modules to ensure smooth communication throughout the entire process.

Associate Software Engineer, Coditas Solutions LLP, Pune Sep 2022 - Dec 2022

- Learned Node.js and JavaScript through independent study and hands-on projects.
- Developed a mini CRUD project titled "Task Management System," enabling task creation, editing, and deletion based on specific requirements.
- Implemented dynamic REST APIs using Node.js and Express.js
- Ability to test the REST API using the Postman tool

Technical Intern, Cloud Counselage Pvt, Ltd Aug 2021 - Sep 2021

- Build a Movie Recommendation System using Machine Learning

Technical Intern, Cloud Counselage Pvt, Ltd Dec 2020 - Jan 2021

- To conduct data cleaning on a database using Python in the field of data science

TECHNICAL SKILLS/ LANGUAGES

- React js
- JavaScript
- HTML
- CSS
- Node.js

EDUCATION

Bachelor of Engineering (B.E) in Computer, Don Bosco College of Engineering, Goa Jul 2018 - Sep 2022

- Graduated with Distinction.

HSSC, M.E.S Higher Secondary School, Vasco Jun 2016 - June 2018

- Passed with First Class

SSC, St. Joseph's Institute, Vasco Jun 2010 - Jun 2016

- Passed with Distinction

STRENGTHS

- Communication skills
 - Teamwork
 - Organizational skills
 - learning Agility
 - Flexibility
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SKILLS

- Adaptability
 - Problem Solving
 - Critical Thinking
 - Technical Writing
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HOBBIES

- Sports
 - Travelling
 - Cooking
 - Painting
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CERTIFICATIONS

- The Ultimate React Course 2023:
React, Redux & More (2023)
Online Course: Udemy
- A Gentle Introduction To ASP.NET
For Beginners (2023)
Online Course: Udemy
- The Modern JavaScript
Bootcamp(2023)
Online Course: Udemy
- Become a Certified Web Developer
by Scratch(2020)
Online Course: Eduonix

PROJECTS

Covid Health Passport Using Blockchain

- The project was to build a Covid-19 Blockchain System, Specifically using Hyperledger Fabric
- Users can enter and preserve their personal data on the Blockchain System without worrying about it being altered.
- The Blockchain is immutable, which means it cannot be altered.
- The main key used to store user data is Aadhaar Card.

Task Management System

- Created REST API using JavaScript programming language,
 - allowing a user to create tasks and perform specific actions on it.
 - MongoDB Compass Database was used for storing data.
 - APIs created are: Create Task, Get Task, Get all Tasks, Update Task, and Delete tasks
 - Technologies used: JavaScript, Node.js, Express.js, MongoDB
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PUBLICATIONS

Digital Health Passport Using Blockchain

- The Government's Ehealth App stores Covid health data, acknowledging the vulnerability of paper-based vaccination cards to counterfeiting.
- The proposed solution involves leveraging blockchain technology, ensuring a secure and decentralized distributed ledger system with immutable data and end-to-end encryption.
- A Digital Health Passport System is established, aiming to store verifiable data in a secure distributed warehouse.
- Emphasis is placed on individual privacy and data sovereignty throughout the implementation of the system.