

VEDANGI BARVE

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PROFILE

Dedicated front-end engineer with hands-on experience in React, JavaScript, and modern web development practices. Skilled in problem-solving and UI design, committed to creating high-quality, user-friendly applications.

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 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.
- Worked on GelJira, an internal tool for ticketing, task management, leave requests, and attendance tracking, to streamline processes and improve team efficiency
- Worked 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.
- Working on a project named "CM Dashboard", which uses Power BI to display information regarding various kinds of public services like Griha Aadhar, DDSSY, etc.

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 • Power BI • ASP.NET

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
- Runners Up for 2 consecutive years at State Level Table Tennis Tournament

SSC, St. Joseph's Institute, Vasco

Jun 2010 - Jun 2016

- Passed with Distinction
- Runners Up for 2 consecutive years at State Level Table Tennis Tournament

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

- **Next.js Web Development(2024)**
Online Course: Udemy
- **The Ultimate React Course :
React, Redux & More(2023)**
Online Course: Udemy
- **A Gentle Introduction To
ASP.NET For Beginners(2023)**
Online Course: Udemy
- **The Modern JavaScript
Bootcamp (2022)**
Online Course: Udemy

PROJECTS

Personal Portfolio

- Created a personal portfolio website using React.js, Vite.js, and Tailwind CSS
- Displayed projects, skills, and achievements to demonstrate frontend development expertise

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.