

BHARATI GAVHALE

MERN STACK DEVELOPER

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CAREER OBJECTIVE :

A highly motivated and skilled **MERN Stack Developer** with 3 years of hands-on experience in developing full-stack web applications. Adept at building efficient, scalable, and user-friendly solutions using **MongoDB, Express.js, React.js, and Node.js**. Seeking to leverage my expertise in **JavaScript**, RESTful APIs, and database management to contribute to innovative projects with dynamic teams.

PROFESSIONAL SUMMARY:

- You have expertise in working with the **MERN stack (MongoDB, Express, React, Node.js)**, which allows you to handle both **front-end** and **back-end** development efficiently.
- This includes designing **database schemas**, creating **RESTful APIs**, and managing both **client-side** and **server-side** logic.
- Strong skills in **front-end development** using **React.js** including building **reusable components**, **state management (using hooks or Redux)**, and optimizing **web applications** for performance and usability.
- You have experience working on **server-side logic, middleware, and RESTful APIs** using **Node.js and Express**.
- Solid understanding of **NoSQL databases**, particularly **MongoDB**, handle **CRUD operations** and experience in designing and optimizing **databases for web applications**.
- Hands-on experience in **integrating third-party APIs, building RESTful services, and deploying applications to cloud platforms like AWS**

TECHNICAL SKILL SET

- **Web Technologies:** React.js, Java Script(ES6),Material UI,HTML,CSS, Node.Js, Express.Js
- **Skills & Services:** Hooks, Redux , Context API, RESTful API, NPM , JWT
- **Database:** Mongo DB, MySQL
- **State Management:** Context API, Redux
- **Development Tools:** Visual Studio Code, Postman ,Figma , VS Code(Run & Debug)
- **Version Control:** Git , GitHub
- **Methodologies:** Agile , Scrum using Tools like Jira

PROFESSIONAL EXPERIENCE

1.Axenon Consultancy Services Private Limited

Designation: Associate Software Engineer

(Sep 2021-Present)

PROJECTS

PROJECT 3nd

Title: In House Facilities

Client Name: ABRA

Role: React.js Developer

Duration : 2024 to Present

Used Environments: Visual Studio Code IDE, Figma, React.js, Postman, Debug Tool, Material-UI, Node.js, Express MongoDB, MongoDB Compass, JIRA, GitHub

Project Description: The **In-House Facilities Management System (IFMS)** is a web-based application designed to manage and streamline the maintenance, scheduling, and resource allocation of facilities within an organization. The system provides an easy-to-use interface for both administrators and employees to monitor, request, and report on facilities-related tasks, such as booking conference rooms, reporting maintenance issues, and tracking assets.

Roles and Responsibilities:

- Build and maintain the frontend using **React.js**.
- Use **React Router** for client-side navigation.
- Manage the application state using **Redux** or **Context API**.
- Integrate frontend with backend APIs using **Axios** or **Fetch** to pull and send data.
- Design and implement RESTful APIs using **Express.js**.
- Integrate the backend with **MongoDB** for data storage.
- Ensure proper security mechanisms, such as authentication (using **JWT**) and data encryption.
- Develop and maintain both **React.js** frontend and **Node.js/Express.js** backend components.
- Ensure data is seamlessly passed between frontend and backend using API calls.
- Design and develop database schemas in **MongoDB** for handling user information, booking data, asset management, and maintenance requests.

PROJECT 2nd

Title: LiveStock Insurance

Client Name: Finguard Technology

Role: React.js Developer

Duration : 2023-2024

Used Environments: Visual Studio Code IDE, Figma, React.js, Postman, Debug Tool, Material-UI, Node.js, Express MongoDB, MongoDB Compass, JIRA, GitHub

Project Description: The primary objective of the system is to support farmers by providing an efficient way to insure their livestock, monitor policy statuses, and receive quick compensation in case of loss or damage. The system

also empowers insurance companies and agents to efficiently manage policies, verify claims, and provide fast payouts while ensuring transparency and accountability.

Roles and Responsibilities:

- Develop and maintain the **user-facing components** of the application using **React.js**.
- Implement **Responsive Design** to ensure the platform works on mobile, tablet, and desktop.
- Use **React Router** for managing client-side routing and navigation
- Integrate the frontend with the backend APIs using **Axios** for data fetching.
- Manage application state using **Redux** for better state management, especially for data like policies, claims, and user sessions.
- Design and implement a **RESTful API** using **Express.js** to handle requests related to users, livestock, insurance policies, and claims.
- Ensure secure **user authentication and authorization** using **JWT (JSON Web Tokens)**
- Handle **file uploads** for documents and images related to livestock registration and claim evidence using **Multer**.
- Design and manage the **MongoDB database schema** for storing information on users, livestock, policies, and claims.
- **Mongoose** to handle MongoDB operations with well-structured schemas and relationships between collections.
- Ensure **data consistency, integrity, and backup** for all records

PROJECT 1st

Title: Timesheet Application System

Client Name: Confidential

Role: React.js Developer

Duration : 2022-2023

Used Environments: Visual Studio Code IDE, Figma, React.js, Postman, Debug Tool, Material-UI, Node.js, Express MongoDB, MongoDB Compass, JIRA, GitHub

Project Description: The **Timesheet Application System (TAS)** is a web application designed to help organizations track employees' working hours, project allocations, and productivity. The system allows employees to log their work hours, assign tasks to specific projects, and submit timesheets for approval. Administrators and managers can monitor and approve timesheets, generate reports, and ensure accurate payroll processing.

Roles and Responsibilities:

- Develop and maintain the frontend of the application using **React.js**.
- Build interactive UI components for timesheet entry, project/task allocation, and dashboards.
- Manage the application state using **Redux** or **Context API** for tracking user data, timesheets, and reports.
- Integrate frontend with **backend APIs** to **fetch** and submit timesheet data

- Develop **RESTful APIs** using **Express.js** for handling timesheet creation, updates, approvals, and reporting.
- Implement authentication and authorization using **JWT** for secure user access.
- Create **API** endpoints for handling user roles (employee, manager, admin) and access permissions.
- Manage communication between the **frontend** and the **MongoDB database**.
- Design and implement the database schema in **MongoDB** for timesheets, users, and projects.
- Ensure the smooth flow of data between **frontend and backend**, implementing API calls and managing responses.
- Optimize performance for both **client-side** and **server-side** functionalities.

EDUCATIONAL DETAILS:

Course	Board/University	Year Of Passing	Year Of Passing
BCA	Maharashtra State Board	2021	62.00%
HSC	Maharashtra State Board	2015	57.38%
SSC	Maharashtra State Board	2013	60.00%

PERSONAL DETAILS:

- **Name:** Bharati Suresh Gavhale
- **DOB:** 20/02/1997
- **Languages:** English, Hindi ,Marathi
- **Nationality:** Indian
- **Address:** Chikhali , Pune.

DECLARATION:

I am self assured of my ability to work in a team with commitment and declaration. I hereby declare that theabove Information furnished is true to the best of my knowledge and belief.

Bharati Gavhale
Place : Pune