BHARATI GAVHALE
MERN STACK DEVELOPER
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CAREER OBJECTIVE:

A highly motivated and skilled **MERN Stack Developer** with 3.5 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:

- I 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.
- Thisincludesdesigning**databaseschemas,**creating**RESTfulAPIs**,andmanagingboth**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.
- I 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,JavaScript(ES6),MaterialUI,HTML,CSS,Node.Js,Express.Js
- **Skills & Services:** Hooks, Redux, ContextAPI, RESTfulAPI, NPM, JWT
- **Database:** MongoDB, MySQL
- **State Management:** ContextAPI, Redux.
- **Development Tools:** VisualStudioCode, Postman, Figma, VSCode(Run&Debug)
- **Version Control:** Git, GitHub
- **Methodologies:** Agile, Scrumusing Toolslike Jira

PROFESSIONAL EXPERIENCE

1.AxenonConsultancyServicesPrivateLimited
  Designation: Associate Software Engineer   **(Sep2021-Present)**

PROJECT 3rd
Title: In House Facilities
Client Name: ABRA
Role: React.js Developer
Duration:2024toPresent

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:

- Buildandmaintainthefrontendusing**React.js**.
- Use **React Router** for client-side navigation.
- Manage the application state using **Redux** or **ContextAPI**.
- Integrate frontend with backend APIs using **Axios** or **Fetch** to pull and send data.
- Design and implement **RESTfulAPIs** 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.
- Design and develop data base schemas in **Mongo DB** for handling user information, booking data, asset management, and maintenance requests.

PROJECT2nd

Title: Live Stock 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 Mongo DB, Mongo DB Compass, JIRA, GitHub

Project Description: The primary objective of the system is to support farmers by providing an efficient way to in sure their live stock, monitor policy statuses, and receive quick compensate on incase 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.

Role sand 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 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 **Multter**.
- Design and manage the **Mongo DB database schema** for storing information on users, livestock, policies, and claims.
- **Mongoose** to handle Mongo DB operations with well-structured schemas and relationships between collections.
- Ensure **data consistency**, **integrity**, and **backup** for all records

PROJECT -1rd

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 Mongo DB, Mongo DB 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 time sheet 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 time sheet data

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

EDUCATIONAL DETAILS:

Course	Board/University	Year Of Passing	Percentage
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 working team with commitment and declaration. I here by declare that the above Information furnished is true to the best of my knowledge and belief.

Bharati Gavhale
Place : Pune