

ROSHAN BISOYI

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Career OBJECTIVE

As a skilled Full-Stack Developer with 1.5 years of experience, I aim to contribute my expertise in web development to benefit both my professional growth and the organization's success. I am committed to delivering innovative, high-quality solutions while continuously expanding my technical skills.

PROFILE SUMMERY

- **Full-Stack Developer** with 1.5 years of experience specializing in **backend development** using **Node.js, Express.js, MongoDB, MySQL, Sequelize Migration, and PostgreSQL**.
- Expertise in designing and building **RESTful APIs** and performing **CRUD operations** (Create, Read, Update, Delete) to manage data flow between the frontend and backend.
- Strong proficiency in **JWT** (JSON Web Tokens) for **user authentication and authorization**, and **Bcrypt** for **password hashing** to ensure data security.
- Extensive experience in **data validation** in the backend using libraries like **Joi** and **Validator**, ensuring the integrity of data before processing.
- Skilled in implementing **file uploads** using **Multer**, **handling image and file data**, and managing file storage.
- Expertise in setting up and maintaining **real-time communication** in applications using **Socket.io**, allowing seamless user interaction.
- Proficient in building scalable applications using **Express.js, Node.js**, and various backend tools such as **Cluster** for handling application load and **Cors** for managing cross-origin requests.
- Good experience in **working with databases** including **MongoDB** (NoSQL) and **MySQL** (SQL), optimizing queries and implementing efficient data retrieval methods.
- Skilled in testing **APIs** and backend services using tools like **Postman** for unit testing, ensuring the robustness of the backend services.
- Familiar with task automation using **Nodemailer** for email services and **Twilio** for SMS integration.
- Basic knowledge of **frontend technologies** including **HTML, CSS, JavaScript, React.js**, and **Bootstrap**. Familiar with **React hooks** and routing for single-page applications (SPAs).
- Experienced in using **IDEs** like **Visual Studio Code** and **Notepad++** for development.
- Comfortable with **Version Control Systems** like **GitHub** and **SVN**, and have experience in continuous integration/deployment (CI/CD) pipelines.

EXPERIENCE

- Worked as a **Software Engineer** in **promethean software solution** from June 2023 to Present.

TECHNICAL SKILLS

- Web Technologies : HTML5, JavaScript, Es6, TypeScript, JSON
- Frameworks : Node JS, React JS.
- Database : Mysql , Mongodb ,
- Defect Management Tool : JIRA,
- Operating System : Windows Family, LINUX
- IDEs : Visual Studio Code, Notepad ++,
- Version Control System : GIT.

PROJECT EXPERIENCE

1) Project: Medshyne Super Admin(Promethean Software Solution)

Role: Junior Software Engineer

Stacks Used: NODE JS, MY SQL, JAVASCRIPT, EXPRESS JS.

Project Experience : This project, "Medshyne Super Admin," involves building a robust system for user registration, login, and password management within an admin panel of a healthcare application. The application provides multiple functionalities for users to create and manage their accounts securely. Key features include the use of encrypted passwords for user authentication, forgotten password handling with OTP verification, and user data management for staff details.

2) Project: Medshyne Doctor App

Role: Junior Software Engineer

Stacks Used: NODE JS, MY SQL, JAVASCRIPT, EXPRESS JS

Project Description: The **Medshyne doctor App** is a platform designed to streamline the process of doctor registration, profile management, and appointment scheduling. The project allows doctors to:

1. **Create an Account:** Doctors can register on the platform, providing personal and professional details.
2. **Personal and Work Details:** Once registered, doctors can input their personal information (e.g., name, contact info) and work details (e.g., specialization, hospital, etc.).
3. **Identity Verification:** The app supports a verification process where the doctor's identity is validated for authenticity.
4. **Appointment Booking:** Patients can search for and book doctor appointments based on available time slots, with each slot being 30 minutes. This helps optimize doctors' time and ensures smooth scheduling.

3) **Project:** Skin App
Role: Junior Software Engineer

Stacks Used: NODE JS, SEQUELIZE MIGRATION, JAVASCRIPT, EXPRESS JS.

Project Description: The **Skin App** is a social media platform designed to allow users to register, log in, and share posts. Users can create and share posts with captions, upload images, and interact with other users and admins. The app also includes features like commenting and replying to posts, providing a social interaction experience similar to other social media platfo

- **User Registration & Login:**
Users can register with their personal details and log in to access the app's features securely.
- **Post Sharing:**
Once logged in, users can create posts with captions and upload images. These posts are shared on the platform for others to view and interact with.
- **Admin Dashboard:**
The admin has access to retrieve and manage user data, providing oversight of user activity and content.
- **Comments & Replies:**
Users can comment on posts shared by the admin, as well as reply to other users' comments, fostering engagement and communication within the app.
- **Social Media Experience:**
The app is designed to mirror social media interactions, where users can post content, interact with others through comments, and manage their account settings.

EDUCATIONAL QUELIFICATION

- **MCA from ISBM University, Chhattisgarh with 62% in 2022year.**