

# Jahfar Ali

Full-Stack Developer (MERN & Next.js)

 evjahfarali@gmail.com

 +919539794665

 LinkedIn

 Github

 Portfolio

Result-driven Full Stack Developer with over 1 year of professional experience building modern, scalable web applications using the MERN stack and Next.js. Specialized in real-time data solutions, RESTful API development, and responsive UI with Tailwind CSS and ShadCN UI. Adept at clean coding, reusable components, and effective GitHub collaboration. Passionate about SaaS products, prompt engineering, and working in fast-paced team environments.

## SKILLS

### Frontend Development:

- React.js (Hooks, Context API, React Router)
- Next.js (SSR/SSG, API Routes, Dynamic Routing, Image Optimization)
- State Management: Redux, Redux Toolkit
- HTML5, CSS3, JavaScript (ES6+)
- Styling: CSS-in-JS, Tailwind CSS
- Component Libraries: Material UI, Ant Design
- Responsive & Mobile-First Design

### Backend Development:

- Node.js, Express.js
- Authentication: NextAuth.js, JWT, OAuth
- WebSockets (Socket.io 

### Database:

- MongoDB (Mongoose),

### Tools & DevOps:

- Deployment: Vercel, Netlify, AWS, DigitalOcean
- Testing: Jest, React Testing Library, Postman, Swagger
- CI/CD: GitHub Actions, GitLab, Bit Bucket

## MINI PROJECTS

### E-commerce Website

- Developed an intuitive shopping interface with React, Bootstrap, and Material UI.
- Built secure RESTful APIs and integrated MongoDB for data management.

## PROJECTS

### Vyzo – Real-time Doctor Appointment & Token Management System

**Company:** Apta Innovations | **Duration:** Feb 2024 – Feb 2025

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Material UI, Socket.IO , JWT, NGINX, PM2, DigitalOcean

**Description:** Developed a full-stack, token-based doctor appointment system with real-time updates to optimize patient wait times and streamline clinical workflows. The system includes:

- **Doctor App:** Token updates & appointment handling
- **Patient App:** Real-time tracking of tokens & estimated wait time
- **Hospital Web Panel:** Admin portal to manage doctors and appointments

#### Key Contributions:

- Built RESTful APIs and WebSocket-based backend using Node.js & Express.js
- Developed the Hub Website UI using React.js, Tailwind CSS & Material UI
- Integrated real-time updates via Socket.IO  for seamless user experience
- Implemented secure login with JWT and optimized server with NGINX & PM2
- Deployed and maintained system infrastructure on DigitalOcean

### Vyzo Landing Page – [thevyzo.com](http://thevyzo.com)

**Company:** Apta Innovations | **Duration:** Feb 2024 – Feb 2025 **Tech**

**Stack:** React.js, Tailwind CSS, Material Icons, DigitalOcean

**Description:** Designed and developed a fully responsive static website to showcase Vyzo's services and product offerings with a modern UI and optimized performance.

#### Key Contributions:

- Built the site using **React.js** and **Tailwind CSS** with a clean and responsive design
- Integrated **Material Icons** for an intuitive and modern visual experience
- Ensured **SEO optimization**, fast load times, and cross-browser compatibility
- Deployed and managed hosting on **DigitalOcean** for scalability

### High Hydration – Real-Time Water Distribution Management System

- Implemented user authentication, product listing, and order processing features.
- Optimized for mobile responsiveness and cross-browser compatibility.
- GitHub: PetPalate Repository [🔗](#)

## Social Media Application

- Tech:** Next.js, Tailwind CSS, Node.js, Express.js, MongoDB, Socket.IO, AWS, Vercel
- Built a full-stack social platform with authentication, profiles, posts, likes, comments, and follow/unfollow functionality.
  - Implemented real-time notifications and live feed updates using Socket.IO.
  - Designed responsive UI with Tailwind CSS for cross-device compatibility.
  - Developed secure RESTful APIs for user and post management.
  - Used Next.js for optimized SSR and improved performance.
  - Deployed frontend on **Vercel** and backend on **AWS** for high availability.

## Doctor Token WhatsApp Bot – Automation Mini Project

- Tech:** Node.js, Express.js, WhatsApp Web.js, Axios
- Built an automated WhatsApp bot to provide real-time doctor token updates
  - Enabled patients to check doctor availability via chat commands
  - Integrated APIs using **Axios** for live hospital/doctor status
  - Implemented session management for smooth user interactions
  - Created an Express API to serve doctor info through a simple web interface
  - GitHub: Repository Link [🔗](#)

## COMMUNICATION

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### Languages:

- English, Hindi, Arabic

**Tech Stack:** React.js, Node.js, Express.js, MongoDB, Tailwind CSS, Socket.IO [🔗](#), Axios

**Description:** A real-time, role-based web application built to streamline the mineral water supply chain, from admin-level product management to supplier distribution and user purchases.

### Key Features:

- **Role-Based Modules:**
- **Real-Time Updates:** Order and delivery notifications using Socket.IO [🔗](#)
- **Product & Supplier Management:** Admin can add/edit inventory and supplier data
- **API Integration:** RESTful APIs for seamless frontend-backend communication
- **Secure Authentication:** Role-based login and access control

### Key Contributions:

- Developed and optimized backend architecture using **Node.js & Express.js**
- Built **real-time order tracking** and notifications via **Socket.IO** [🔗](#)
- Implemented **role-based authentication** for secure access across modules
- Designed and integrated scalable **REST APIs**
- Optimized **MongoDB queries** for efficient data handling

## PetPalate - E-commerce Website

Technologies Used: React.js, Bootstrap, Material-UI, Node.js, MongoDB

- **Front-End Development:** Created an engaging user interface with React.js, Bootstrap, and Material-UI for an intuitive shopping experience.
- **Back-End Development:** Developed RESTful APIs with Node.js and integrated MongoDB for efficient data management.
- **Features:** Implemented key e-commerce functionalities such as product listings, user authentication, and order processing.
- **Responsive Design:** Ensured cross-browser compatibility and optimized the website for various devices and screen sizes.

Github :- **PetPalate** [🔗](#)

## EXPERIENCE

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### Full Stack Developer | Apta Innovation Malappuram

02/2024 – 02/2025

- Led front-end and back-end development of “Vyzo”, a real-time healthcare application
- Integrated real-time features using Socket.IO [🔗](#) for seamless patient token updates
- Designed and deployed responsive landing and dashboard interfaces
- Delivered REST APIs, maintained GitHub collaboration, and followed clean coding principles

### Trainee MERN Stack Developer | Bridgeon – Calicut

08/2023 – 02/2024 | Calicut

- Worked on full-stack projects using MERN stack
- Contributed to reusable components and team-based GitHub collaboration

- Practiced prompt engineering for productivity and development speed