

# Md sakir shaikh

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## PROJECTS

- Fithub** | *MERN Stack, OpenAI API, Web Socket, Google OAuth, Razorpay* Dec 2024 – Jan 2025
- Developed a scalable **Gym Management System** with a dynamic **React.js** frontend and high-performance **Node.js/Express.js** backend.
  - Integrated **OpenAI API** and **WebSockets** for real-time, **AI-driven fitness plans recommendations**, enhancing user engagement.
  - Orchestrated a secure **payment gateway** with **Razorpay**, ensuring seamless, compliant, and efficient transactions.
  - Implemented **JWT authentication** and **Google OAuth**, reinforcing security and enabling seamless access.
  - User Panel:** [Live Link](#)
  - Admin/Trainer Panel:** [Live Link](#)
- Prescripto** | *MERN Stack, Context API, OpenAI API, Razorpay* Oct 2024 – Nov 2024
- Designed a scalable, full-stack **Healthcare System** leveraging **React.js** and **Node.js**, optimizing appointment workflows, streamlining scheduling, and enhancing operational efficiency.
  - Leveraged the **OpenAI API** to power **AI-driven medical report summarization** and intelligent **doctor recommendations**, enhancing decision-making efficiency.
  - Architected a secure, compliance-driven, and scalable **payment gateway** using **Razorpay** for seamless financial transactions.
  - Engineered a **dynamic admin and doctor dashboard** with **real-time insights**, streamlining operations and elevating user experience.
  - User Panel:** [Live Link](#)
  - Admin/Doctor Panel:** [Live Link](#)
- SaleSmart** | *MERN Stack, Zustand, HTML2PDF.js* Aug 2024 – Sep 2024
- Orchestrated a scalable **Invoicing & Billing Solution** with a robust **Node.js/Express.js** backend and dynamic **React.js** frontend, enhancing accuracy and operational efficiency.
  - Enabled seamless **PDF generation** and printing with **HTML2PDF.js**, improving document management and invoicing precision.
  - Implemented efficient **state management** and real-time data synchronization using **Zustand**, boosting application responsiveness and performance.
  - Frontend:** [Live Link](#)

## TECHNICAL SKILLS

**Languages:** JavaScript (ES6+), HTML, CSS  
**Frontend:** React.js, React Router, Context API, Redux Toolkit, Tailwind CSS, Zustand  
**Backend & Integrations:** Node.js, Express.js, OpenAI API, WebSockets, RESTful APIs  
**Database:** MongoDB, Mongoose  
**Authentication & Security:** JWT, bcrypt, Google OAuth, CORS  
**Cloud & Deployment:** Render, Vercel, Netlify  
**Version Control & Tools:** Git, GitHub, Postman, VS Code

## PROFESSIONAL SUMMARY

Software Developer specializing in frontend and backend technologies. Developed full-stack applications using React.js, Node.js, and modern frameworks. Explored scalable architectures, maintained robust codebases, and contributed to API integrations. Conducted optimizations and presented innovative solutions.

## CERTIFICATIONS

**NamasteDev.com** | [Link](#) Mar 2024  
*Namaste React*

## EDUCATION

**Manipal University** Jaipur, RJ  
*Bachelor of Computer Applications (BCA)* Mar. 2022 – Mar 2025