

# Mohmed Shoban Shaikh

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## Technical Skills

**Frontend:** Next, React, TypeScript, JavaScript, HTML5, CSS3, Responsive Design

**Backend:** Node, Python, RESTful APIs, Express, GraphQL

**Databases:** MySQL, PostgreSQL, MS SQL Server, MongoDB, SQL Queries

**DevOps:** Git, GitHub, GitHub Actions, CI/CD Pipelines, Docker, Containerization

**Practices:** Agile Development, Code Reviews, Technical Documentation, Problem-Solving, Collaboration

## Professional Experience

### Software Engineer

May 2024 – Mar 2025

**Vaani Foundation** | India (Remote)

- Built [MedConnect Gujarat](#), a full-stack hospital appointment booking platform using **React** and **Node**, enabling patients across Gujarat to book OPD appointments online with real-time slot availability powered by **Socket.io**
- Developed interactive hospital analytics dashboards using **Recharts** to visualize patient flow and appointment data, helping administrators make data-driven decisions
- Implemented PDF and Excel report generation for patient records and appointment summaries using **jsPDF** and **ExcelJS**, streamlining hospital administrative workflows
- Wrote optimized **SQL queries and stored procedures** in PostgreSQL and MySQL achieving 60% performance improvement
- Containerized applications using **Docker** and automated deployments with GitHub Actions CI/CD pipelines
- Mentored 2 junior developers through code reviews and pair programming sessions

### Full Stack Software Developer

Dec 2023 - Apr 2024

**Bookmatic Pvt. Ltd.** | India (Remote)

- Developed a cloud-based invoicing and accounting system, [OnlineKhata](#), using the **PERN** stack serving **100k+** users
- Developed scalable and secure backend services and **RESTful APIs using Node**
- Built 50+ API endpoints with **Sequelize** and optimized performance
- Built a personalized diet management app, ProPortion, to cater to specific dietary needs (e.g., vegan, Jain) using **role-based access control (RBAC)** and **CASL**
- Built and maintained **CI/CD pipelines** using GitHub Actions and GitHub AWS integrations for automated deployment
- Collaborated with cross-functional teams from planning through deployment, translating **Figma** designs into production code while participating in **code reviews** to improve **code quality**

### Full Stack Developer Intern

Jul 2023 - Nov 2023

**Expert IT World** | India (Remote)

- Built responsive web applications using **React**, **JavaScript/TypeScript**, and Node.js backend
- Developed **RESTful APIs** processing 500+ daily transactions with secure authentication
- Wrote **SQL queries** in MySQL and PostgreSQL; optimized database performance reducing load times by 30%
- Used **Git** for version control; participated in code reviews and Agile development cycles

## Projects

### Portfolio Website for a Photographer

| *React, Node, MongoDB, Express, Cloudinary*

- Developed a dynamic portfolio website for a professional photographer using **MERN**
- Integrated **Cloudinary API** for streamlined image upload and management functionality
- Designed and implemented a **responsive, user-friendly interface** to effectively showcase photography work across all devices
- Built full-stack features including **image gallery, content management, and optimized media delivery**

## Education

### MSc. Computer Science

Apr 2025 - Present

Philipps University Marburg

### Bachelor of Engineering in Computer Science

Sep 2020 - May 2024

Gujarat Technological University

- CGPA: 8.4/10
- Smart India Hackathon National Finalist (2022, 2023) - Built full stack web solutions