

Shubham Lohar

Full Stack Developer (MERN / MEAN)

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Profile / Summary

Full Stack Developer with 5+ years of experience building scalable, high-performance applications using React, Angular, Next.js, Node.js, NestJS, and PostgreSQL/MongoDB. Strong expertise in designing and developing user-centric applications, optimizing system performance, and leading small teams. Passionate about problem-solving, clean code, and delivering impactful products.

Technical Skills

- **Frontend:** React, Next.js, Angular, Redux, HTML, CSS, JavaScript, TypeScript
- **Backend:** Node.js, NestJS, Express.js, Prisma
- **Databases:** MongoDB, PostgreSQL, MySQL, Redis
- **DevOps & Tools:** Docker, Server Configuration, Git, Firebase, AWS, DigitalOcean, CI/CD Pipelines
- **Testing:** Jest
- **Other:** REST APIs, WebSockets, Microservices, MQTT, RabbitMQ

Work Experience

Sr. Full Stack Developer | Implies Solution (Oct 2023 – Present) – Surat, Gujarat

- Lead a team for company products IOTPOT and Texotile, ensuring scalable architecture and maintainable codebase.
- Built and optimized real-time IoT data processing pipelines using Next.js, NestJS, Redis, MQTT, and RabbitMQ.
- Enhanced product performance and reduced server load by implementing caching with Redis.
- Mentored junior developers and improved code review processes.

Full Stack Developer | DayDreamSoft Infotech LLP (Oct 2020 – Oct 2023) – Surat, Gujarat

- Designed and developed multiple full-stack web applications from scratch using MERN/MEAN stack.
- Modernized legacy codebases, reducing operating costs and improving performance by ~30%.
- Collaborated with cross-functional teams to deliver applications within deadlines.
- Deployed apps using Docker and optimized APIs for high availability.

Projects

- **Rivio** – A monitoring and automation platform designed to provide real-time data without the hassle. Tracks tank levels, GPS assets, and other critical data—all without needing WiFi.
- **lot-Pot (SaaS)** (Next.js, NestJS, Postgres, MQTT, RabbitMQ) – IoT real-time analytics & alert system with dashboards for industrial devices.
- **StackOS** (React, Firebase, Docker) – Decentralized cloud platform for deploying apps, DApps, and blockchain nodes.
- **Manifest E** (Angular 11) – Event creation platform with timezone support and customizable poster generation.
- **Freelancer @ Monotype** (Node.js, Vue.js) – Improved logging microservices and integrated Adobe Analytics.

Education

- **B.Tech in Information Technology** – Shri S'ad Vidya Mandal Institute of Technology, Bharuch (2017–2020) – CGPA: 7.72
- **Diploma in Information Technology** – Bhagwan Mahavir College, Surat (2014–2017) – CGPA: 8.28

Personal Skills

Team Collaboration | Communication | Time Management | Problem-Solving | Multi-Tasking