

# Saad Shaikh

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## SUMMARY

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Full Stack Developer with **4+ years** building scalable MERN/MEAN applications for startups and MNCs. Led complete legacy-to-modern codebase migrations and mentored junior developers while managing direct client relationships. Proven track record of delivering robust solutions and driving technical excellence across cross-functional teams.

## WORK EXPERIENCE

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### Brandlock — *Software Engineering Consultant*

Aug 2024 - Present

- Brandlock is a customer journey optimization platform that helps eCommerce companies increase conversions by 10-15%. As a Software Development Consultant, I have significantly contributed to the platform's development, **focusing on enhancing security, improving code quality, and streamlining workflows**.
  - **Full-Stack Migration & Optimization:** Led frontend migration from React v16 to v19 with TypeScript, React Query, Zustand, and Tailwind, reducing bundle size by 35%. Migrated backend from JavaScript to TypeScript with restructured architecture for improved scalability.
  - **Feature Development & Business Impact:** Built OAuth authentication, dynamic backend-driven dashboards (80% faster rendering, 40% engagement increase), drag-and-drop coupon builder (18% engagement lift), and streamlined onboarding flow (15% conversion rate improvement).
  - **Security & Infrastructure:** Sanitized SQL queries across the platform to prevent injection attacks. Developed AWS S3 document management tool with self-service bucket creation, saving QA and Operations teams significant time.
  - **Cross-functional Leadership:** Collaborated with data, QA, design, and operations teams to deliver features while mentoring developers on modern tech stack and best practices.

### Trigyn Technologies — *Software Engineer*

Oct 2023 - July 2024

- **High-Impact Project Delivery:** Recalled to complete the Visvesvaraya PhD Scheme project, delivering critical functionality under tight deadlines. Subsequently selected to contribute to WHO-NVBDCP (National Vector Borne Disease Control Programme) project, developing solutions for global health data management and disease surveillance.

### Impactguru — *Software Engineer II*

May 2023 - Oct 2023

- **KYC System Overhaul:** Redesigned KYC module architecture, increasing document upload completion rates from 6% to 65% through improved UX flow and error handling.
- **Performance Optimization:** Reduced fundraiser listing and performance page load times by 8% and decreased fundraiser creation failure rates by 10% through frontend optimization and API improvements.
- **Feature Development:** Built end-to-end fundraiser creation flows for NGOs, personal causes, and creative projects following agile methodology with 2-week sprints.

### Trigyn Technologies — *Software Engineer*

Dec 2021 - Apr 2023

- **Digital India Scholarship Portal - Tech Lead:** Led team of 5 developers building nationwide scholarship platform for Digital India Corporation. Architected and implemented authentication system with National Single Sign-On (NSSO/Meri Pehchaan) integration, proposal workflow engine, payment gateway, and student portal.
- **Client-Facing Leadership:** Managed direct client communications to gather requirements, provide technical guidance, and deliver iterative releases. Promoted from Associate to Full Stack Software Engineer based on project leadership.

- **ELD Module Overhaul:** Rebuilt Electronic Logging Device (ELD) module with 9 submodules including live map tracking, data visualization, time management, and compliance reporting for fleet management platform serving trucking companies.
- **UI/UX Improvements:** Led responsive design implementation across the platform and participated in technical hiring through candidate interviews and evaluations.

EDUCATION

2019 - 2021	Mumbai University	(Bsc. Information Technology)
2016 - 2019	Maharashtra State Board of Technical Education	(Computer Engineering)

SKILLS

Frontend:	HTML, CSS, Scss, Bootstrap, Tailwind, Javascript, ES6, Typescript, jQuery, React, Next.js, Redux, Angular, Material UI, Ionic Angular, Ant Design, Framer Motion, React query, Zustand
Backend:	Node Js, Express Js, Strapi, MongoDB, Postgre SQL, Loopback 4, Firebase, Redis, Docker (Basics), Koa Js, Module testing TDD.
Tools:	GIT, Github, Postman, Jira, Github Actions, Jest, Playwright
Soft Skills:	Team Management, Time management, Client/Stakeholders Interactions, Leadership, Communication, Critical/Analytical Thinking, Conflict Resolution.

PROJECTS

VikinX

View

- Motorcycle community platform built with Next.js 14, featuring separate client and admin portals. Enables riders to connect, share experiences, track rides, and manage their motorcycle community with integrated safety features and route management.

Brandlock - Customer Journey Optimization Platform

View

- Led full-stack modernization: migrated frontend (React v16→v19, TypeScript, React Query, Zustand, Tailwind) reducing bundle size 35%, and backend (JavaScript→TypeScript) with restructured architecture.
- Built OAuth system, backend-driven dynamic dashboards (40% faster rendering, 40% engagement lift), drag-and-drop coupon builder (18% engagement increase), and onboarding flow (15% conversion improvement).
- Implemented SQL injection prevention and AWS S3 document management tool. Mentored developers while collaborating with data, QA, design, and operations teams.

Impactguru Crowdfunding Platform

View

- Redesigned KYC module increasing document upload completion from 6% to 65%. Optimized fundraiser listing pages (8% performance improvement) and reduced creation failures by 10%. Integrated Sendbird SDK for in-app user-admin chat communication.

- Built scholarship portal from scratch for Ministry of Electronics & IT (MeitY), Government of India. Integrated National Single Sign-On (NSSO), proposal workflows, payment systems, and student management. Led 5-developer team and managed client communications.

*More details regarding projects on my [portfolio](#)*

## HOBBIES AND EXTRACURRICULAR ACTIVITIES

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- **Motorcycling & Entrepreneurship:** A passionate motorcycling enthusiast, I founded *Vikinx*, a brand dedicated to motorcycling, where I explored entrepreneurial opportunities. I also ran *Graphyl*, a freelance company providing tech services, collaborating with a small team to deliver projects.
- **Powerlifting & Fitness:** Committed to fitness, I actively participate in powerlifting competitions and maintain a disciplined gym routine to stay in top shape.
- **Sports:** I was a member of my college football team during my diploma years and participated in several intercollegiate sports events, demonstrating teamwork and discipline.
- **Leadership & Event Management:** Elected as the class representative during my diploma, I was also part of the student council, where I organized and managed numerous college events, enhancing my leadership, communication, and organizational skills.
- **Technology & Research:** Published a paper on the dark web in IJNRD and actively engaged in technical discussions. I also attended workshops and masterclasses on emerging technologies such as IoT and cloud computing to continuously improve my skills