

Saad Shaikh

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SUMMARY

Experienced Full Stack Developer with 3.5+ years of industry experience and a strong academic background in **Computer Engineering** and **Information Technology**. I hold a diploma in Computer Engineering from MSBTE, Maharashtra, and a Bachelor's degree in Information Technology from Mumbai University. **My expertise spans across MERN and MEAN stacks**, where I have developed and delivered robust solutions in **dynamic startups** and **established MNCs**. As a proactive **leader** and **team player**, I have successfully led projects, enhanced client engagement, and collaborated across cross-functional teams to drive technical excellence. In addition to my professional experience, I have a solid foundation in **team management** and **web development**, with a demonstrated commitment to continuous learning through workshops, competitions, and research publications.

WORK EXPERIENCE

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**.
 - **Security Improvements**: Led the sanitization of SQL queries across the platform, preventing SQL injection attacks and enhancing system security.
 - **Internal Tools Development**: Created a document upload module for internal use, enabling teams to upload, resize, and fetch documents to AWS S3 buckets, with self-service bucket/folder creation via the UI. This initiative saved the Quality Assurance and Operations teams significant time and improved efficiency.
 - **Frontend Migration & Optimization**: Spearheaded the migration of the frontend codebase from React v16 to React v19, integrating new libraries and frameworks for UI, API, and testing. Established a streamlined development process that enhanced code quality and saved time for developers.
 - **Cross-functional Collaboration**: Worked closely with cross-functional teams to build and optimize key features, such as authentication, dynamic dashboards, registration/onboarding, and coupon management. The dynamic dashboard, which renders data from the backend as JSON, improved frontend rendering speed by 40% over the previous system.

Trigyn Technologies — *Software Engineer*

Oct 2023 - July 2024

- Strategic Project Completion: **I was specifically recalled to finalize the Visvesvaraya PhD Scheme project**, a formidable undertaking that demanded both resilience and ingenuity. My successful completion of this endeavor positioned me for an **extraordinary opportunity: contributing to a project aligned with the World Health Organization (WHO) - NVBD**. The chance to impact global health outcomes thrilled me, and I eagerly embraced my role in this pivotal initiative.

Impactguru — *Software Engineer II*

May 2023 - Oct 2023

- Led as Software Engineer 2 at a dynamic crowdfunding platform, driving improvements in KYC, fundraiser listing, and performance pages, as well as NGO, personal cause, and creative idea fundraiser creation whilst following agile methodology daily scrums and 15 days sprints.
- **Strategically revamped the KYC module, increasing document upload rates from 6% to an impressive 65%.**
- Enhanced load time and efficiency of fundraiser listing and performance page, **resulting in an 8% improvement**, while **reducing fundraiser creation failure rates by 10%**, significantly boosting overall efficiency.

Trigyn Technologies — *Software Engineer*

Dec 2021 - Apr 2023

- I moved up from an Associate to a Full Stack Software Engineer at Trigyn. **They trusted me to lead a project right from the start.** We built a Scholarship portal for the Digital India Corporation. My role included handling authentication, proposal workflows, payment systems, and managing the student portal. **I also made sure the National Single Sign-On (NSSO) - (Meri Pehchaan) was seamlessly integrated.** Plus, I led a team of 5 developers and worked closely with clients to refine project requirements. It was an exciting journey!

Lirctek — *Frontend Engineer*

Jul 2021 - Dec 2021

- Played a pivotal role as a React JS Developer in a leading product-based company, contributing significantly to "e trucking soft," a comprehensive fleet management system for trucking companies and drivers.
- Successfully addressed and **revamped the complex "eld" module**, consisting of **9 submodules**, which included map integration, graphical representation, time management, data tables, and forms, effectively resolving bugs and improving functionality.
- Led UI enhancements across the project to ensure **project-wide responsiveness**, while also conducting technical interview rounds to evaluate potential candidates.

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.

Backend: Node Js, Express Js, Strapi, MongoDB, Loopback 4, Firebase, Microservices, Redis Caching, 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](#)

- My very own startup for motorcycle enthusiasts. Consisting of a client and an admin portal. developed admin and client from scratch primarily using Next Js 14.
- **VikinX Mission:** Our mission is to empower riders with technology that enhances their riding experience, fosters a sense of community, and promotes safety. We aim to provide a platform where riders can connect, share experiences, and manage their rides effortlessly, making every journey a memorable one. Connecting the riders across.

Brandlock - Customer Journey Optimization Platform

[View](#)

- As a Software Development Consultant at Brandlock, led key security and performance improvements, including sanitizing SQL queries to prevent SQL injection attacks and developing an internal document upload module that saved significant time for Quality Assurance and Operations teams.
- Spearheaded the migration of the frontend codebase from React v16 to React v19, introducing new libraries and frameworks that improved code quality and saved developer time.
- Developed and optimized a dynamic dashboard that rendered data from the backend using JSON, improving frontend rendering speed by 40% compared to the old system.
- Worked with cross-functional teams to build and enhance features like authentication, registration, onboarding, and coupon management, boosting overall platform efficiency

Impactguru Crowdfunding Platform

[View](#)

- As the Sr. Software Engineer at this project, orchestrated comprehensive enhancements, optimizing KYC processes, **boosting document upload rates by 59%**, and **streamlining fundraiser listings for an 8% efficiency gain**, while **significantly reducing creation failure rates**. Added in app chats using sendbirds javascript SDK for user to admin communication.

Visvesvaraya PhD Scheme for Electronics & IT

[View](#)

- **Led pivotal contributions as a Full Stack Engineer in the development of a scholarship portal from scratch** for the Ministry of Electronics & Information Technology (MeitY), Government of India, aimed at enhancing PhD enrollment in the Electronic Design and Manufacturing (ESDM) and IT/IT-enabled Services (ITES) sectors.

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

HOBBIES AND EXTRACURRICULAR ACTIVITIES

- **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