

# TAYBA SHAIKH

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## Professional Summary

Full-Stack Developer specializing in **MERN stack, React.js, Next.js, and TypeScript**. Experienced in building **scalable web applications with RESTful APIs, MongoDB, and modern UI architectures**. Proficient in **state management, data visualization (Chart.js), and CI/CD automation**. Delivered production-ready applications with measurable performance improvements.

## Technical Skills

**Frontend:** React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, Responsive Design, Vite

**Backend & APIs:** Node.js, Express.js, REST APIs, WebSockets (Socket.io), Postman, Swagger

**Databases:** MongoDB, Mongoose, MySQL, PostgreSQL (basics)

**State & Data:** Zustand, Redux Toolkit, Context API, Tanstack Query, Chart.js, Recharts

**UI Frameworks:** Material-UI, Tailwind CSS, Styled Components, GSAP, Framer Motion

**Testing & Quality:** Jest, React Testing Library, Vitest, ESLint, Prettier

**DevOps & Tools:** Git/GitHub, CI/CD (GitHub Actions), Docker (basics), Vercel, Netlify

**Form & Validation:** React Hook Form, Zod, Formik

**CS Fundamentals:** Data Structures & Algorithms (280+ problems solved), OOP, System Design

## Professional Experience

### Frontend Developer—Freelance (Imagogeeter Web Platform)

May 2025–Aug 2025

Ghatkopar

#### 3-Month Internship

- Supported performance improvements that elevated core UI metrics by **~25%**, contributing to higher Lighthouse-style usability scores without deep architectural changes.
- Maintained strong visual coherence with components that delivered a **90%+ alignment** to expected design patterns.
- Added lightweight interaction enhancements that increased interaction smoothness by an estimated **10–20%** based on user testing feedback.

### Frontend / Full Stack Intern—Staunch Consultancy

Nov 2024–Jan 2025

Remote

#### 3-Month Internship

- Worked on delivering UI updates based on client requirements, ensuring timely handoff of clean, functional components.
- Assisted in troubleshooting front-end bugs and minor integration issues to support ongoing client projects.
- Helped streamline repetitive UI tasks, contributing to faster delivery cycles for the development team.

## Projects

### SecureNote | React, Material-UI, Formik-Yup, Node.js, Express, MongoDB | [Live](#) | [Github](#)

- Built full-stack secure messaging platform enabling users to share sensitive information via one-time encrypted links that self-destruct after viewing, ensuring zero data persistence and maximum privacy.
- Architected RESTful API with Node.js and Express, implementing MongoDB schemas for message lifecycle management with TTL indexes for automatic expiration, reducing database overhead by **40%**.
- Integrated client-side AES encryption and automated CI/CD pipeline using GitHub Actions for seamless testing and deployment.

### Expense Tracker | React, Redux Toolkit, Chart.js, Node.js, Express, MongoDB | [Github](#)

- Developed comprehensive personal finance management tool with interactive Chart.js visualizations including pie charts, bar graphs, and trend analysis for category-wise spending patterns and budget forecasting.
- Engineered type-safe architecture with TypeScript, implementing advanced filtering, search functionality, and export features for financial reports, reducing runtime errors by **50%** through compile-time type checking.

### ReadMe Generator | React, Monaco Editor, Zustand, Material-UI, React Markdown | [Live](#) | [Github](#)

- Created automated documentation tool that generates professional README.md files with customizable sections, shields.io badges, and syntax highlighting, featuring real-time markdown preview and instant clipboard export functionality.
- Implemented centralized state management using Zustand for seamless data flow across 15+ form fields, coupled with React Hook Form and Zod schema validation for robust error handling and type-safe input processing.

## Education

### Bachelor of Science in Computer Science (B.Sc CS)

2023–2026 (Expected)

Swami Vivekanand Education Society (SVES)

Mumbai, India

## Achievements & Technical Excellence

- 280+ DSA Problems:** 50+ on LeetCode, 230+ on GeeksforGeeks with consistent 50-day streak badge.
- Full-Stack Production:** Built 6+ MERN applications with CI/CD pipelines and Lighthouse scores of 90+.