

# Farhan Shikalgar

Software Engineer | Web & Mobile Systems | Logistics & Social Impact

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## EXPERIENCE

### Software Developer

2024 – Present

*CNB Logistics Tech*

*Mumbai, India*

- **Smart Transport Platform** (*Container tracking system for trip-based driver operations*)
  - \* Took ownership of full system (Webapp + Mobile app) after team transition, leading end-to-end development
  - \* Implemented RBAC (Role-Based Access Control) and designed operational workflows
  - \* Developed OCR-based container scanning workflow and enabled OTA updates in driver mobile application, eliminating manual installations
  - \* Supported live deployments, client onboarding, and operational troubleshooting for real-world logistics systems
- **Smart TOS System** (*Terminal Operating System for managing CFS logistics operations*)
  - \* Developed Advanced Filter v2 and dynamic form builder for scalable module configuration
  - \* Built reusable UI components including tables, pagination systems, accordion layouts using Angular
- **Coil Scan Mobile Application** (*QR-based coil tracking and storage workflow system*)
  - \* Built QR-based scanning workflow for industrial coil tracking with validation and structured UI display
  - \* Developed end-to-end mobile workflows including scan, submission, error handling, and confirmation flows
- **Field Operations & Client Interaction** (*On-ground visits to CFS yards including Aqdas and Globicon*)
  - \* Conducted field visits to understand logistics workflows and translated insights into system improvements
  - \* Led onboarding, training sessions, and provided continuous support for transport operators and client teams
  - \* Collaborated with stakeholders and field operators to identify system gaps and improve workflow efficiency

### Software Development Intern (Node.js)

Aug 2023 – May 2024

*Software Solution Inc.*

- Worked on bid automation logic and backend workflows for real-time auction system
- Contributed to development and maintenance of BankAuctionOnline platform

## PROJECTS

### Shikalgar Jamat Trust Platform (NGO Initiative) (*Social Impact*) | *Next.js, Tailwind CSS* | Live — [shikalgarjamat.com](https://shikalgarjamat.com)

- Led development of official NGO platform to enable digital presence, fundraising, and community outreach
- Driving digital compliance initiatives including 12A, 80G, NGO Darpan, and CSR registration
- Building systems to support education and financial aid for underprivileged students

### TinyDesign Architecture Website | *Next.js 14, TypeScript, Sanity CMS* | Live — [tinydesign.in](https://tinydesign.in)

- Developed full-stack architecture studio website using Next.js 14 with ISR(60 sec) and React Server Components
- Integrated Sanity CMS with dynamic routing for portfolio and content management

## EDUCATION

### Mumbai University

Mumbai, India

*Bachelor of Engineering in Computer Engineering (CGPA: 9.3)*

*2019 – 2023*

## TECHNICAL SKILLS

**Languages:** JavaScript, TypeScript, Python, Java

**Frontend:** React.js, Next.js, Angular, Tailwind CSS

**Backend:** Node.js, REST APIs, Basic Express, Spring Boot

**Mobile & Integrations:** Ionic, React Native, OCR, QR Scanning, OTA Updates

**Tools & Platforms:** Git, Vercel, Google Cloud, Postman

## CERTIFICATIONS

Generative AI Intensive Program – Google (Kaggle, 2025)

Full-Stack Web Development with React – Coursera