

SHIKHA SHARMA

+91-9407052520 • sharmasshikha2k02@gmail.com • [LinkedIn](#)

SUMMARY

MERN Stack Developer with 2.5 years shipping production systems in fintech and compliance from KYC/KYB verification pipelines to real-time trading platforms. Experienced with React.js, Node.js, Express.js and MongoDB; deployed on AWS (EC2, S3) via Docker and Kubernetes. Focused on measurable outcomes: fast APIs, lean frontends and systems that scale without breaking.

WORK EXPERIENCE

Software Engineer | [BeetleLabs.ai](#)

Nov 2024 – Mar 2026

- Architected end-to-end KYC/KYB verification pipelines integrating OCR, AML/PEP checks, biometric validation and fraud detection across 5+ third-party services processing up to 1,000 cases/month.
- Automated case decisioning: the majority of cases were resolved without human review; manual effort limited to flagged and suspicious cases only.
- Cut onboarding turnaround from 1–2 days to under an hour by building chatbot-driven Express.js endpoints with async Node.js processing for standard applicants.
- Deployed containerised microservices on AWS EC2 using Docker and Kubernetes with load balancing and health monitoring improving fault tolerance and enabling proactive compliance alerts. Leveraged AWS S3 for document and asset storage.
- Designed RESTful APIs with FastAPI and Express.js, establishing authentication middleware, request validation, and error-handling standards across the microservices layer.
- Delivered React.js + Next.js frontends integrated with FastAPI and Express.js backends : onboarding flows and case management dashboards for compliance teams.

Associate Software Engineer | [Delta6Labs Fintech Pvt. Ltd.](#)

Oct 2023 – Oct 2024

- Built a feature-flagging system across BitDelta, Zenit and Ofza : enabling client-specific rollout of an 18-feature product suite so each client received only the services they needed, without separate deployments.
- Developed a copy-trading module from scratch in Next.js + TypeScript, letting users mirror trades of experienced traders in real time one of the first such features in the platform's market, driving measurable new-user sign-ups.
- Reduced page load times and bundle size across all three products via code splitting, lazy loading, and image optimization directly contributing to improved session retention.
- Shipped a pre-requisite conditions feature for BitDelta trade execution, surfacing required steps before action and reducing failed transactions.

Web Developer | [Wizard Infoways Pvt. Ltd.](#)

Jul 2023 – Oct 2023

- Built logistics and e-commerce UIs in React.js, Next.js, and TypeScript inventory dashboards and order management interfaces for a 3PL client, replacing manual tracking workflows.
- Integrated payment and shipping APIs; applied TypeScript end-to-end to eliminate a class of runtime errors that had caused repeated production incidents.

SKILLS

Frontend: React.js, Next.js, TypeScript, JavaScript (ES6+), HTML5, CSS3, SCSS, Redux, Tailwind CSS, Material UI, Shadcn UI

Backend: Node.js, Express.js, FastAPI (Python), RESTful API Design, Middleware Architecture, Async Processing

Database: Appwrite, MongoDB, Database Schema Design, Query Optimisation

Cloud & DevOps: AWS (EC2, S3), Docker, Kubernetes, Containerised Microservices, Load Balancing

Tools: Git, Postman, Webpack, Chrome DevTools, VS Code, BitBucket, Jira

PROJECTS

RESTful Task Management API — Node.js · Express.js · MongoDB · Mongoose · JWT · REST

- Designed and built a full CRUD REST API using Node.js, Express.js, and MongoDB with Mongoose covering user auth (JWT), task schema design with indexing, and query-level filtering and sorting.
- Implemented role-based access control, request validation middleware and structured error handling following REST best practices.

Secure Online Banking Platform — Next.js · TypeScript · Tailwind CSS · Plaid · Appwrite · Sentry

- Multi-bank account aggregation with real-time transaction tracking, SSR-based auth, and balance dashboards using Next.js and Appwrite.
- Integrated Plaid for cross-bank transfers; React Hook Form + Zod for form validation; Sentry for real-time performance monitoring.

Project Management Application — Next.js · Shadcn UI · Tailwind CSS · Appwrite SDK · OAuth

- Kanban boards, calendar views, data tables and team invite system with role-based permissions, OAuth + email auth via Appwrite SDK.
- Built a real-time analytics dashboard for task and productivity insights with fast search and filtering across workspaces.

EDUCATION

Bachelor of Computer Applications — Medi-Caps University, Indore

Nov 2020 – Jun 2023 | CGPA: 8.76