

# AABOLI SANAS

aabolisanas@gmail.com | +91 8879350212 | linkedin.com/in/aaboli-sanas | Portfolio | Mumbai, India

## SUMMARY

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Software Developer with 3+ years of experience building scalable and high-performance web applications at Reliance Jio. Specialized in React.js, Vue.js, Springboot, and modern UI frameworks with proven results in delivering intuitive dashboards, reusable design systems, and real-time data visualizations. Strong problem-solver focused on improving performance, user experience, and development productivity.

## TECHNICAL SKILLS

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- **Languages:** JavaScript, Core Java, HTML5, CSS3, SQL
- **Frontend:** React.js, Vue.js, Pinia, Redux, PrimeVue, Tailwind CSS, Bootstrap, Framer Motion
- **Backend & APIs:** Spring Boot, REST APIs, Elasticsearch, FFmpeg, HLS Streaming
- **Tools & DevOps:** Git, Docker, Nginx, Postman, Vercel
- **Performance Optimization:** Code Splitting, Lazy Loading, Bundle Optimization, Caching Strategies

## PROFESSIONAL EXPERIENCE

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### Jio Platforms Limited

Software Developer

Mumbai, India

Aug 2022 – Present

- Built and optimized 5+ large-scale enterprise applications ensuring 99.9% uptime for 500K+ active users.
- Improved application performance by 40% by implementing bundle optimization, code splitting, caching, and lazy loading.
- Led UI architecture for an Access Management System integrating Elasticsearch and automation workflows, reducing approval cycle time by 40%.
- Developed a geospatial analytics dashboard using Mapbox + GeoJSON for real-time network and coverage analysis.
- Created a reusable UI component library using PrimeVue & Tailwind CSS, accelerating development by 30%.
- Integrated AI tools (Copilot, ChatGPT, DeepSeek) to streamline coding processes, reducing manual effort by 25%.
- Collaborated closely with backend, QA, DevOps, and analytics teams in an agile environment delivering feature releases twice as fast.

## KEY PROJECTS

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### Home Health Card Platform — Jio Platforms

Vue.js 3, PrimeVue, Tailwind CSS, Mapbox, GeoJSON, Elasticsearch

- Designed and developed an analytics platform serving 200K+ Jio AirFiber customers.
- Delivered interactive coverage heatmaps, real-time filters, and drill-down insights for performance monitoring.
- Implemented RBAC with SAML authentication for secure data access.

### Data Access Management Platform — Jio Platforms

Vue.js, Spring Boot, REST APIs, RBAC

- Built admin dashboard supporting 5,000+ questions, 200+ admins, and automated approval workflows.
- Designed metadata search, role-based controls, question management and timeline tracking.
- Automated review cycle reduced manual effort by 30%.

### Mumbai Real Estate Platform — Freelance Project

React.js, JavaScript, Tailwind CSS, Interactive UI, Spring Boot

- Built a comprehensive property listing and management platform for a real estate broker in Mumbai.
- Implemented advanced search and filtering for buy/sell/rent workflows with dynamic property detail views.
- Designed responsive UI with interactive galleries and inquiry forms improving lead conversion.

### Travel Booking Platform — Multi-Step Form UI (Frontend Prototype) — Personal Project

React.js, Tailwind CSS, Framer Motion, React-Hook-Form

- Designed a modern multi-step travel booking interface with animated transitions and a frictionless form experience.
- Implemented trip type selection (One-way / Round-trip / Multi-city), passenger management, seat selection, and add-ons workflow.
- Developed responsive UI with real-time validation, smooth micro-interactions, and state-driven dynamic form rendering.
- Built review summary and animated ticket confirmation with price breakdown for transparent booking flow.

- Live Prototype: [travelbookr-yxdw.vercel.app](https://travelbookr-yxdw.vercel.app)

## LifeGrid — Unified Task & Budget Management (Frontend Prototype) — Personal Project

*React.js, Chakra UI, Framer Motion, Client-side State Management*

- Developed a Notepad-style smart workspace combining task management with built-in budgeting.
- Created hierarchical task structure with accordion views (Year → Month → Date → Tasks).
- Built analytics dashboard featuring interactive stat cards and pie charts (completion rate, task type, budget analysis).
- Implemented live budget breakdown and smart filtering by year, month, and custom date range.
- Fully animated prototype built with dummy data and high-performance UI interactions.
- Prototype link: [lifegrid-webapp.vercel.app](https://lifegrid-webapp.vercel.app)

## EDUCATION

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### B.E. in Information Technology

2019 – 2022

K.C. College of Engineering, Mumbai — GPA: 8.69/10

### Diploma in Information Technology

2016 – 2019

V.P.M's Polytechnic, Thane — 84.35%

## ACHIEVEMENTS

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- Awarded **Top Performer (A\* Rating)** at Jio Platforms — 2023.
- Ranked 2nd in department among 120 students during diploma program.
- Winner — Poster Presentation Competition, Shah & Anchor Engineering College.