Rishank Rawat

Software Engineer | Java · JavaScript/TypeScript · Backend · DSA

Ahmedabad, India | +91 8799446987 | rishankrawat043@gmail.com

GitHub | LinkedIn | LeetCode

Live work: plusmarkboards.com | himattextile.com | komalcreationllp.com

Summary

Software Engineer with a strong problem-solving foundation (250+ LeetCode problems, advanced tags in Dynamic Programming, Backtracking and Divide & Conquer) and hands-on experience building and deploying production systems: 3 live business websites, an enterprise asset-management system, and projects with payments, real-time communication (WebRTC, Socket.IO) and recommendation logic. Comfortable across Java/Spring Boot and Node.js/Next.js stacks. Odoo x SPIT Mumbai Hackathon finalist among 200+ teams. Final-year B.Tech Computer Engineering student (CGPA 9.0+).

Education

Gandhinagar University — **Gandhinagar, Gujarat**

B.Tech in Computer Engineering | CGPA: 9.0+ — *Aug 2023 – Expected May 2027*

Technical Skills

Languages: Java, JavaScript (ES6+), TypeScript, Python

Core CS: Data Structures & Algorithms, Object-Oriented Programming, REST API Design

Backend: Spring Boot, Node.js, Express.js, Hono, JWT Auth, NextAuth, Multer, Nodemailer

Frontend: React.js, Next.js, Redux Toolkit, Tailwind CSS, HTML5/CSS3

Databases: MySQL, PostgreSQL, MongoDB, Prisma ORM

Real-Time & Integrations: Socket.IO, WebRTC, Stripe, Cloudinary, Leaflet Maps, Google Gemini API

Tools & Deployment: Git/GitHub, Postman, Docker (basic), Vercel, Render, Custom Domains, Agile SDLC

Experience

IT Intern – Vishakha Group (Vishakha Polyfab Pvt. Ltd.) — **Jun 2026 – Jul 2026**

Enterprise IT & Finance Systems — *Ahmedabad, Gujarat*

- Built an enterprise IT Asset Management System (Next.js, TypeScript, MongoDB) to track hardware assets by purchase cost, vendor, warranty, condition and department-wise assignment.
- Implemented JWT-based role access (Admin/Employee) and gained hands-on exposure to finance-department systems and enterprise workflows during a 30-day internship. (Code)

Freelance Full Stack Developer — **Sep 2026 – Present**

Independent — *Ahmedabad, Gujarat*

- **Plusmark Display System** (plusmarkboards.com): Designed, built and deployed the complete website for a GEM-approved board manufacturer, structuring 60+ products across 12 categories with specification data, category navigation and a per-product enquiry flow.
- Integrated an interactive 3D product viewer, Cloudinary-optimised media, WhatsApp click-to-chat enquiries and SEO foundations (page metadata, Open Graph previews, sitemap).
- **Himat Textile** (himattextile.com): Built and launched a responsive B2B garment-sourcing website for buyers across 28+ states, deployed on a custom domain.
- **Komal Creation** (komalcreationllp.com): Built and launched the website for an apparel manufacturer of custom uniforms and private-label apparel, with SEO-ready metadata and a custom domain.
- Handled requirements, development and deployment independently for all three clients.

Projects

StockMaster – Inventory Management System | *Java, Spring Boot, MySQL* — *Hackathon Finalist 2025*

- Built a full-stack inventory management system using Java, Spring Boot and MySQL during the Odoo x SPIT Mumbai Hackathon.
- Selected as a finalist among 200+ competing teams.

SkillMatch.AI – AI Mentor-Matching Platform | *MERN, WebRTC, Socket.IO* — GitHub | Live Demo

- Built an end-to-end mentor-matching platform using cosine-similarity recommendations, improving match accuracy by 40%.
- Engineered real-time video and chat with WebRTC and Socket.IO at sub-150ms latency, with responsive React and Tailwind dashboards.

GreenBasket – Full Stack E-Commerce Platform | *Next.js, TypeScript, MongoDB* GitHub

- Built a complete grocery e-commerce platform with Stripe payments, NextAuth authentication and Redux Toolkit state management.
- Added Leaflet-based delivery location mapping, Socket.IO real-time order updates, Cloudinary image uploads and a Recharts admin analytics dashboard.

PG-Finder (GetUrStay) – Accommodation Booking Platform | *MERN* GitHub

- Built a booking platform for hotels, PG hostels and rooms-on-rent with listings, bookings and favourites using React, Redux Toolkit and Tailwind CSS.
- Implemented JWT authentication, Cloudinary image uploads and automated Nodemailer email notifications on an Express/MongoDB backend.

Achievements & Problem Solving

- **250+ LeetCode problems** solved (189 JavaScript, 100+ Java) with advanced-level tags in Dynamic Programming, Backtracking and Divide & Conquer; 50-Day Consistency Badge in 2025 and 2026.
- **Hackathon Finalist, Odoo x SPIT Mumbai 2025** among 200+ competing teams.
- **30+ public GitHub repositories** across MERN, Next.js/TypeScript and Java/Spring Boot stacks.