

Sunny Kumar

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PROFESSIONAL SUMMARY

Full Stack Developer with 1 year of experience in MERN stack, microservices architecture, RESTful APIs, real-time data processing, database optimization, and Agile/Scrum. Experienced in AI integration and responsive web design.

SKILLS

- **Programming:** JavaScript, Typescript, Java, Python, SQL
 - **Frontend:** React, Next.js, Tailwind CSS, Bootstrap, Material UI, Responsive Design
 - **Backend:** Node.js, Express.js, Nest.js, REST APIs
 - **Databases:** PostgreSQL, MongoDB, MySQL, Mongoose
 - **Tools & DevOps:** Git, GitHub, Vercel, Cloudinary, NPM, Jira, Swagger
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WORK HISTORY

SNMR Cloud Services Private Limited (April 2025 - Present) | Full Stack Developer

- Built Logistics Management System with RESTful APIs for shipment tracking, warehouse management, route optimization
- Developed Store Management with real-time inventory, Point of Sale (POS), CRM serving 500+ daily transactions
- Managing client communications and requirement gathering, translating business needs into technical specifications and user stories

VD Networks India Pvt. Ltd (Oct 2024 – Mar 2025) | Full Stack Developer Intern

- Built full-stack web applications using MERN stack, delivering features 25% faster through optimized development workflows
- Enhance MongoDB/MySQL queries improving response times by 25%, integrated Cloudinary CDN reducing load times by 15%

PROJECTS

Flydo – AI Agent SaaS Platform (Jan 2026 – ongoing) | Link: <https://www.flydo.tech/>

A multi-tenant SaaS platform for building and deploying AI-powered conversational agents with RAG knowledge bases, multi-channel support, and subscription-based access control.

- AI agent engine with Groq LLM (LLaMA 3.3 70B), multi-round function calling (9 built-in tools + custom webhooks), RAG pipeline with TF-IDF embeddings, conversation learning with correction detection and persistent user memory
- Omnichannel deployment (Telegram, Discord, Slack, Email, WhatsApp, Web Widget), real-time notifications via Socket.IO and Web Push, embeddable chat widget, and 18 mobile API endpoints for Flutter app
- Multi-tenant RBAC with 4-tier subscription engine (quota enforcement, feature gating), platform admin panel with OTP sessions, feature flags, audit logging, and comprehensive security (XSS sanitization, rate limiting, IP blocking, honeypot detection)

SadaivDigital - Multi-Tool SaaS Platform (Aug 2025 - ongoing) | Link : <https://www.sadaivdigital.in/>

A production-grade SaaS platform offering digital tools for professionals, featuring real-time P2P file sharing, AI-powered content generation, and subscription-based access control.

- QR code generation, VCF export, custom blocks (contact, social links, gallery), drag-and-drop ordering with @dnd-kit
- Multiple layouts (list, grid, bento), click tracking, scheduled links, theme customization
- Browser-to-browser file transfer using WebRTC DataChannel, 64KB chunking for large files, real-time progress tracking, encrypted chat pairing system
- Gemini 2.5 Flash API for bio generation, resume ATS scoring, tagline generator, voice-enabled AI assistant with Web Speech API
- Dual WebSocket gateways (Socket.io) for instant notification delivery and engagement alerts
- Tiered limits (FREE/PRO/BUSINESS), quota enforcement, monthly usage tracking, PDF invoice generation

Store Management System (May 2025 – Sep 2025) | Link : <https://www.snsinfra.net/>

Comprehensive ERP system for construction and retail material business managing inventory, staff, payroll, and field operations.

- **Inventory & Material Management:** Product catalog with search, filtering, stock tracking, and low-stock alerts with automated reordering
- **Staff & Labour Management:** Employee records, role assignments, shift scheduling, and department allocation
- **Attendance & Payroll:** Biometric/manual attendance tracking with automated salary calculation, deductions, and payment processing
- **Financial Management:** Expense tracking, income records, profit/loss statements, and invoice generation
- **Site Visit Tracking:** Field staff location tracking with GPS coordinates, visit logs, and client site management

CERTIFICATIONS

- Full Stack Development - Udemy (2024)
- Data Structures & Algorithms - Apna College (2024)
- C Programming for Beginners - Udemy (2024)
- Digital Marketing - IIM Bangalore (2025)
- Research Methodology - IIT Madras (2024)

EDUCATION

Graphic Era Deemed to be University, Dehradun, Uttarakhand

Master of Computer Applications (MCA) - Web Development | CGPA: 8.02 | 2023 – 2025