

Nikhil Nishad

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EDUCATION

J.C. Bose University of Science and Technology, YMCA
Master's in computer applications (MCA)
CGPA: 8.1

Faridabad, Haryana
June 2023- June 2025

Maharshi Dayanand University
Bachelor's in computer applications (BCA)

Rohtak, Haryana
June 2019- June 2022

PROFILE SUMMARY

AI Engineer & Full Stack Developer with hands-on industry experience at Venture7 Technologies, working on client-side AI solutions and scalable web applications. Skilled in MERN stack, LLM integration, prompt engineering, OCR systems, and AI-driven automation. Passionate about building production-ready AI products and next-generation intelligent systems.

EXPERIENCE

❖ Venture7 Technologies (July 2025 – Present)

AI Engineer & Full Stack Developer (Client-Side)

- Working on client-facing AI and full-stack web applications using React.js, Node.js, Express.js, and MongoDB.
- Integrated LLMs and prompt-engineered workflows into production-ready systems.
- Built AI-powered automation pipelines, chatbot modules, and workflow agents.
- Designed and optimized REST APIs and scalable backend architectures.
- Developed an OCR-based POC for intelligent document data extraction.
- Contributed to new product development, creating AI-enabled tools and SaaS-ready solutions.
- Collaborated with clients and agile teams to deliver clean, maintainable, and scalable solutions.

❖ Cabbalistic Technologies Private Limited (May 2025 – JUNE 2025)

Software Developer / Full Stack Developer

- Developed and maintained full-stack web applications using MERN stack (MongoDB, React.js, Node.js).
- Built responsive UI components and optimized backend APIs for performance.
- Implemented authentication, database integration, and RESTful services.
- Collaborated with cross-functional teams to deliver feature updates and bug fixes.
- Assisted in deployment, testing, and performance optimization of applications.

PROJECTS

1. Elevate Fitness – AI-Powered Fitness App

Technologies: Next.js, Supabase, ShadCN, Tailwind CSS, Agentic Ai, MCP Servers

- Built an **interactive fitness app** with **SVG-based exercise demos** for enhanced engagement.
- Integrated **AI-driven workout & diet plans**, offering personalized fitness recommendations.
- Developed tools like **BMI calculator, calorie counter, and workout routines** to improve user experience.
- Optimized UI with **Next.js & Tailwind CSS v4**, ensuring a **fast, responsive, and seamless design**.
- Deployed at – [Live Link](#)

2. Event Sarathi – Wedding & Event Vendor Marketplace

Tools & Technologies: MERN Stack, SEO, Google Analytics, Google Search Console, Social Media Marketing

- Utilized **Google Analytics & Search Console** to track user behaviour, optimizing engagement and conversion rates.
- Onboarded **20+ vendors** and implemented outreach strategies for organic leads.
- Achieved a **60% boost in organic traffic** through content and keyword strategy.
- Deployed at – [Live Link](#)

3. ERP Academy – AI-Driven SAP Training Platform ERP Academy – AI-Driven SAP Training Platform

- **Technologies:** Next.js 15, TypeScript, Tailwind CSS, Framer Motion, MDX, n8n, GitHub Actions, Vercel
- Developed a production-grade SAP training platform using Next.js (App Router) & TypeScript.
- Implemented AI-powered blog automation using n8n workflows with GitHub Actions integration.
- Optimized website for SEO (Schema.org, sitemap, robots.txt, llm.txt) achieving 95+ Lighthouse scores.
- Automated article generation pipeline with preview deployments before production release.
- Live: <https://erp-academy.vercel.app/>

SKILLS

- **Programming:** JavaScript, TypeScript, Python, HTML, CSS, Node.js
- **Frontend:** React.js, Next.js, Tailwind CSS, ShadCN
- **Backend & Databases:** Express.js, REST APIs, MongoDB, MySQL
- **AI & Generative AI:** Large Language Models (LLMs), Prompt Engineering, LLM Integration, Retrieval-Augmented Generation (RAG), AI Chatbot Development, AI Image Generation, Agentic AI, MCP Servers
- **Automation & Workflows:** n8n (Self-hosted), Workflow Automation, Webhooks, API Integrations
- **Intelligent Document Processing:** OCR Integration, Document Data Extraction, Structured JSON Output Parsing
- **Tools & Platforms:** Git, Docker, Google Analytics, Telegram Bot API
- **Soft Skills:** Problem-Solving, Client Communication, Team Collaboration, Agile Development

ACHIEVEMENTS

- **1st Prize – Inter-University Ideathon (2024)**
Presented the **Event Sarathi platform**, a MERN-based wedding vendor marketplace, and won the top position among 20+ teams from across universities.
- Published a paper titled "**Hyper-Personalization using AI: Elevate Fitness**", highlighting the AI-driven customization features of the Elevate Fitness app.
- **Research Paper Publication – ETESM 2025 (International Conference on Emerging Trends in Engineering, Science and Management)**

CERTIFICATIONS

- **Introduction to MongoDB** | MongoDB Official
- **React.js Certification Intermediate** | LinkedIn Learning
- **Certified JavaScript Developer** | HackerRank