

EDUCATION

- **Manav Rachna International University** Faridabad, HR
Master of Computer Application; GPA: 8.1 July. 2023 – June. 2025
- **Maharshi Dayanand University** Rohtak, HR
Bachelor of Computer Application; GPA: 7.2 July 2020 – May. 2023

EXPERIENCE

- **Nervesparks Pvt. Ltd.** New Delhi, India
Software Engineer Nov 2024 - Present
 - **Nervesparks Website Development:** Developed and enhanced the NerveSparks website using SvelteJS, improving interactivity and boosting SEO/AEO performance by 100%. Implemented CI/CD pipeline to reduce deployment time.
 - **Offline LLM Solutions & AI Integration:** Contributed to offline large language model integrations using Hugging Face tools, including Stable Diffusion and text-to-text generation workflows for AI-driven applications.
 - **Iris Offline GPT Optimization:** Enhanced Iris Offline GPT performance by developing responsive UI components and implementing backend functionalities for improved resource efficiency.
 - **AI Agent Orchestration:** Built and orchestrated AI agents using LangChain and LangGraph, enabling complex multi-step task automation and workflow management.
- **Manav Rachna University** Faridabad, Haryana
Web Developer Intern Aug 2024 - Sep 2024
 - **Student Welfare Department Website:** Designed and developed the Student Welfare Department website to improve accessibility and enhance engagement between teachers and students.
 - **Interactive Feedback Module:** Implemented a feedback module in the existing platform, enabling real-time student-teacher interaction and improving engagement metrics.
 - **HRV Biomedical Research:** Researched Heart Rate Variability (HRV) patterns and analysis techniques as part of a biomedical project under the supervision of the Dean, Manav Rachna University.
 - **UI/UX Enhancements:** Optimized the website interface for better navigation and accessibility, ensuring a user-friendly experience for both students and faculty.
- **Cognifyz Pvt. Ltd** Pune, Maharashtra
Software Engineer Intern June 2024 – Aug 2024
 - **Full-Stack LMS Development:** Assigned to develop a full-stack Learning Management System (LMS) to streamline training operations and improve learning accessibility.
 - **Training Module Showcase Enhancement:** Increased visibility and engagement of training modules by improving UI/UX and optimizing content presentation.

PROJECTS

- **Imaginfy - AI Text to Image Generator:** Developed a text-to-image generation platform using Stable Diffusion, integrated Stripe payments for credit-based image generation. Built with React, Node.js, MongoDB, and Redis for caching.
- **Centralized RAG Service:** Created a centralized Retrieval-Augmented Generation (RAG) system that stores RAG pipelines with associated API keys for various services.
- **AI-Powered Job Tracking System:** Built a job application tracker that monitors application statuses and provides AI-powered resume enhancement suggestions. Tracks responses like interview selection or rejection.

PROGRAMMING SKILLS

- **Programming Languages:** Python, JavaScript (ES6+), C++, Kotlin, TypeScript
- Frontend Development:** React.js, Next.js, SvelteKit, HTML5, CSS3, Tailwind CSS, Material-UI
- Backend Development:** Node.js, Express.js, RESTful APIs, GraphQL, Microservices Architecture
- Databases:** MongoDB, PostgreSQL, Redis, Database Design & Optimization
- Cloud & DevOps:** AWS (EC2, S3, Lambda, RDS), GCP (Compute Engine, Cloud Functions), Docker, CI/CD