Ishan Misra

Bachelor of Technology
Computer Science Engg. (Artificial Intelligence)
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EDUCATION

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech., CSE(AI)	Manipal Institute of Technology, Bangalore	8.62*	2023 - Present
Senior Secondary	Seth M.R. Jaipuria School, ISC board	93	2023
Secondary	Seth M.R. Jaipuria School, ICSE board	93	2021

EXPERIENCE

- **TechNovel** *June 2024 - July 2024*
  SEO Analyst || Web Content Writer Lucknow, India
  ◦ Developed a content strategy that boosted website traffic by 40% within 3 months for TechNovel, significantly improving audience engagement.
  ◦ Implemented targeted SEO techniques and social media management strategies using **Google Analytics**, enhancing online visibility and follower engagement by 60%.
  ◦ Conducted analysis on the website of an esteemed hospital, identifying and fixing flaws and errors to improve search engine rankings and user experience.

PROJECTS

- **NeuraNest: AI integrated LMS** *March 2025 - May 2025*
  Tools: Clerk, Next.js, Sentry, shadcn/ui, Supabase, Tailwind CSS, TypeScript, Vapi, Zod [O] [⊕]
  ◦ Developed **NeuraNest**, an LMS SaaS platform using **Next.js**, **Supabase**, and **Stripe**, featuring secure authentication, flexible subscriptions, and seamless payment integration with **Clerk**.
  ◦ Implemented real-time, interactive teaching experiences powered by **Vapi** and AI voice agents, enhancing user engagement and intelligent tutoring.
  ◦ Created a modern, responsive UI using **shadcn/ui**, **Tailwind CSS**, and **TypeScript**, ensuring code reusability and scalable architecture.
  ◦ Applied **Sentry** for error monitoring and **Zod** for schema validation, improving application reliability and data integrity.

- **AcadBond: Teacher-Student Collaboration Platform** *April 2025 - Present*
  Tools: Next.js, Clerk, Sentry, shadcn/ui, Supabase, Tailwind CSS, WebSocket
  ◦ Developed a real-time collaboration platform facilitating seamless interaction between teachers and students.
  ◦ Implemented secure authentication and subscription management using **Clerk**.
  ◦ Integrated **WebSocket**-based real-time chat features for instant communication.
  ◦ Collaborated in a 2-person team to design a modern, responsive UI using **shadcn/ui** and **Tailwind CSS**.
  ◦ Monitored and improved app reliability using **Sentry**, while managing scalable backend with **Supabase**.

SKILLS

- **Programming Languages**: TypeScript, JavaScript, Java, C, C++, HTML, CSS
- **Technologies**: Node.js, Express.js, Next.js, React, Tailwind CSS, Firebase, Supabase, Socket.io
- **Tools**: Git, GitHub, Sentry, Nginx, Nodemon

CERTIFICATIONS

- **Google**, AI Essentials *February 2025*
- **University of Michigan**, Data Structures in C *October 2024*

POSITIONS OF RESPONSIBILITY

- **Internal Affairs Director,** Tech & Dev Club, Seth M.R Jaipuria School *2022-2023*