

Ishant Mishra

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SUMMARY

Full-stack developer with strong foundations in AI, Machine Learning, and Deep Learning, and hands-on experience building and deploying production-ready web applications. Skilled in integrating AI capabilities into full-stack systems using APIs, real-time architectures, and scalable backend designs. Proven ability to ship user-loved products, including multiplayer open-source, real-time applications with active users and open-source contributions.

EDUCATION

Vellore Institute of Technology Bhopal
Bachelor of Technology CSE specialization in AI & ML | 8.14 GPA 2022 – 2026

Kendriya Vidyalaya Gurugram
Senior Secondary Education | CBSE | 89.6% 2021 – 2022
Secondary Education | CBSE | 84.4% 2019 – 2020

EXPERIENCE

KARSTURS MEDIA | Gurugram. ([Live Demo](#)) Oct – Dec 2024
Built and deployed the company's primary SEO-optimized website using React and Next.js, improving performance and responsiveness
Implemented email handling system for user feedback and business queries

ZIDIO | Remote April – June 2025
Developed Excel data visualization dashboard using MERN stack (MongoDB, Express, React, Node.js)
Implemented interactive 2D and 3D visualizations using Chart.js and Three.js to enhance data interpretation and user experience.

PROJECTS

TRAVO | Rental Platform for India (Full-Stack Development) ([Live Demo](#) | [Github](#))
• Built a feature-rich rental platform enabling room booking, bidding, and real-time chat between hosts and renters.
• Developed the application using the MERN stack with TailwindCSS and Cloudinary for responsive UI and media management.
• Deployed on Render with a scalable backend architecture and optimized cloud-based data handling for performance and reliability.

GUESS THE FAKER | Multiplayer Web Game (Real-Time Systems) ([Live Demo](#) | [Github](#))(Open-Source)
• Designed and built a real-time multiplayer game supporting multiple concurrent game rooms using WebSockets and Socket.io.
• Implemented scalable server-side logic to handle parallel sessions and real-time state synchronization.
• The project gained community traction with [7 GitHub stars](#), multiple forks, and open-source contributions.
• Actively played by real users, with positive feedback validating gameplay design and system reliability.

FUGIN | Wuthering Waves Character Optimizer (Frontend Focus) ([Live Demo](#) | [Github](#))
• Built a responsive web application to help users create optimized character builds through an intuitive and interactive interface.
• Implemented smooth animations using GSAP and TailwindCSS, ensuring cross-device compatibility and performance optimization.
• Improved layout efficiency and UI responsiveness while following modern accessibility and design standards.

ACHIEVEMENTS

- Qualified for 2nd Round in Vyto HackClash 2.0 Fintech Edition Hackathon, showcasing innovative solutions for the real world problems (March, 2025).

SKILLS

Core Skills: Full-Stack Development (MERN, Next.js) ,Real-Time Systems (WebSockets, Socket.io)
AI & ML: AI/ML fundamentals, DL concepts , AI API integration (LLMs, NLP, RL)
Cloud & DevOps: AWS, Vercel, Render, Firebase , CI/CD, Git

CERTIFICATIONS

Applied Machine Learning in Python - Coursera ([Link](#))
MongoDB CRUD Operations in Node.js ([Link](#))
ReactJs Course - Scaler ([Link](#))
NPTEL Privacy and Security in Online Social Media ([Link](#))