Mihir Jaiswal

A highly motivated and adaptable software developer with hands-on experience in modern technologies and a strong foundation in web application development. Proficient in JavaScript, Next.js, Node.js, MySQL, and database design, with a focus on building responsive, scalable, and optimized applications.

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WORK EXPERIENCE

HotWax Systems

Software Developer Intern   Jan 2025 - Present

As a Software Developer Intern, I contributed to data modeling and database design using MySQL, optimizing data flow and ensuring system scalability. I developed responsive front-end applications with Vue.js, seamlessly integrating them with backend systems. Focused on creating efficient, high-performance solutions by improving query optimization, data integrity, and implementing best practices in database management.

EDUCATION

Chameli Devi Group of institution

Bachelor of Technology (B.tech) - 7.4   2021 - 2025

During college, I served as the Operations and Management Head at GDGOC, led the creativity team for the college feast, overseeing all decorations, and was actively involved in the other groups.

PROJECTS

Story Weaver AI ↗

Developed a Storyboard Generator app utilizing Next.js and React to segment movie plots into distinct scenes. Integrated the Hugging Face API for text-to-image generation, leveraging the Qwen/QwQ-32B-Preview model for automatic scene segmentation and summarization. Implemented Stable Diffusion v1.5 to generate dynamic, relevant images based on scene descriptions, enhancing visual storytelling.

InkScroll ↗

Developed Inkscroll, a dynamic platform designed for manga enthusiasts to upload, share, and read manga. Built using Next.js and Node.js, the website provides a seamless, fast, and engaging user experience, allowing users to easily discover new manga and showcase their creations to a broader audience.

CyberSphere ↗

Developed CyberSphere, a browser extension and website designed to detect phishing attacks using advanced machine learning techniques. Trained machine learning models (XGBoost, Random Forest, Decision Tree, and SVM) on a dataset of over 30,000 samples to provide real-time phishing detection.

SKILLS

JavaScript, TypeScript Next.js, React, Node.js, MySQL, Data Modeling, Database Design, Front-End Development, Web Application Development, Git, Agile Methodologies, Problem Solving, Data Analytics.