

# Mihir Nagda

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[LinkedIn](#) | [GitHub](#) | [Portfolio](#)

## Summary

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Full-stack developer with experience building scalable web applications using React, Next.js, and Firebase. Skilled in designing performant systems, APIs, and real-time applications, with a focus on clean architecture and user-centric products.

## Education

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- MSc in Computer Science**, Somaiya Vidyavihar University – Mumbai, India Aug 2023 – May 2025
- Current GPA: 9.25 / 10.0
- BSc (Hons) in Computer Science**, Somaiya Vidyavihar University – Mumbai, India Aug 2020 – Apr 2023
- GPA: 8.87 / 10.0
- HSC in Science**, K.J. Somaiya College of Science and Commerce – Mumbai, India Aug 2018 – Apr 2020
- Percentage: 58%

## Experience

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- Full Stack Developer**, DigitioHub – Mumbai, India (Remote) Jan 2026 – Present
- Led end-to-end development of full-stack applications using React/Next.js, building scalable frontend systems and robust backend APIs for production use.
  - Architected and managed databases, cloud infrastructure, and CI/CD pipelines, improving deployment efficiency and reducing release time by ~30%.
  - Ensured application security, performance, and scalability through optimized system design and best practices across the stack.
- Full Stack Developer**, Delta Systems – Nashik, India (Remote) Apr 2025 – Jan 2026
- Built and maintained full-stack web applications serving 5,000+ users, ensuring responsive design, cross-browser compatibility, and smooth user experience.
  - Designed and integrated secure RESTful APIs, reducing response time by ~25% and improving data flow efficiency across services.
  - Collaborated in agile sprints with cross-functional teams to deliver scalable features, improving release cycles and maintaining high code quality.
- Software Developer**, DigitioHub – Mumbai, India (Hybrid) Jan 2025 – Apr 2025
- Developed responsive web applications with scalable backend systems, improving user experience and reducing page load times by ~20%.
  - Optimized database queries and application performance, increasing efficiency and reducing system latency across key workflows.
  - Collaborated with cross-functional teams to deliver production-ready features and maintained clear technical documentation for ongoing development.
- Academic Tutor**, Self-Employed – Mumbai, India (Home Tutorials) Jun 2021 – Jan 2026
- Provided academic tutoring to school students, strengthening communication, problem-solving, and mentoring skills.

## Publications

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### Space Debris Tracking and Mitigation

Presented at the International Conference on Emerging Trends in Digital Technologies (ICETDT), 2025

February 2025

### Is Technology Headed In The Right Direction?

SKSC, College Newsletter

November 2022

## Projects

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### KittyPay

[GitHub Repo](#) | [Live Demo](#)

- Built a full-stack expense management application enabling group-based expense tracking and optimized settlement calculations that minimize the number of transactions.
- Implemented real-time data synchronization, authentication, and dynamic expense sharing using Firebase, supporting seamless multi-user interactions.
- Designed a responsive and intuitive UI using React, Tailwind CSS, and TypeScript, delivering clear financial summaries and smooth user experience.

### NexChain

[GitHub Repo](#) | [Live Demo](#)

- Built a decentralized application (DApp) using Solidity and Web3.js to enable secure, transparent, and tamper-proof tracking of supply chain transactions on blockchain.
- Developed and deployed smart contracts using Truffle and Ganache, implementing automated workflows and immutable on-chain record keeping for product traceability.
- Designed a responsive frontend using React (Vite) and Tailwind CSS with MetaMask integration, enabling secure wallet-based interactions with the blockchain.

## Technologies

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**Frontend:** React, Next.js, Tailwind CSS, HTML, CSS

**Backend:** Node.js, Firebase, PHP

**Databases & Storage:** MySQL, Firebase, PostgreSQL

**Blockchain:** Solidity, Web3.js, Ethers.js, Truffle

**Tools & Platforms:** Git, GitHub, VS Code, Figma, Snyk, Postman, Vercel