Mihir Nagda

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Summary

I am a self-motivated and detail-oriented professional with a strong foundation in computer science and a passion for problem solving. I enjoy creating impactful digital solutions and constantly seek opportunities to learn and grow. I thrive in collaborative environments and approach challenges with a solution-oriented mindset.

Education

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

Full Stack Developer, Delta Systems – Nashik, India (Remote)   Apr 2025 – Present
- Develop and maintain both frontend and backend components, ensuring responsive, browser-compatible, and user-friendly web applications.
- Build and integrate secure, optimized RESTful APIs, maintain proper documentation, and manage version control across repositories.
- Collaborate with designers, testers, and stakeholders in agile sprints to deliver well-tested, scalable features aligned with business needs.

Software Developer, DigitioHub – Mumbai, India (Hybrid)   Jan 2025 – Apr 2025
- Designed and developed responsive websites with secure and scalable back-end systems to enhance user experience.
- Managed databases, optimized system performance, and resolved software issues to ensure seamless functionality.
- Collaborated with the development team and maintained detailed technical documentation for ongoing projects.

Freelance Web Developer, Nimana Foundation – Remote   Nov 2024 – Jan 2025
- Developed a fully functional responsive website for an NGO, handling both front-end and back-end implementation.
- Integrated multilingual support (English & Marathi) and real-time features like donations and event timers.
- Optimized performance, ensured cross-device compatibility, and collaborated with the team to align the website with the organization's mission.

Academic Tutor, Self-Employed – Mumbai, India (Home Tuitions)   Jun 2021 – Mar 2025
- Provided personalized tutoring for children up to 6th grade, focusing on math, science, and language to build a strong academic foundation.
- Designed interactive lessons to enhance critical thinking, problem solving, and creativity in a supportive learning environment.
- Conducted individual and group sessions, fostering confidence and curiosity in students through engaging educational methods.

Publications

Mihir Nagda, Space Debris Tracking and Mitigation	February 2025
Presented At ICETDT - 2025	
Mihir Nagda, Is Technology Headed In The Right Direction?	November 2022
SKSC, College Newsletter	

Projects

KittyPay   GitHub Repo | Live Demo

- Built a full-stack group expense tracker to manage and split payments among multiple users for shared events and expenses.
- Developed user authentication, group creation, expense logs, and settlement tracking with real-time updates.
- Designed a responsive UI with intuitive navigation for dashboards, transactions, and summaries.
- Tools Used: ReactJS, Tailwind CSS, Firebase

NexChain (Ongoing)   GitHub Repo | Live Demo

- Developing a decentralized supply chain management system leveraging blockchain to enhance transparency, security, and traceability.
- Implementing smart contracts in Solidity for secure product tracking, ownership verification, and fraud prevention.
- Integrating MetaMask and Web3.js for Ethereum-based transactions and role-based authentication of manufacturers, suppliers, and retailers.
- Designing an intuitive React + Tailwind CSS frontend with real-time tracking, analytics, and a dashboard for stakeholders.
- Tools Used: Truffle, Solidity, Web3.js, ReactJS, Tailwind CSS, Firebase

PsychoTech   GitHub Repo

- Developed an interactive web platform for mental health self-assessment, featuring PHQ-9, GAD-7, and 16 Personality Tests.
- Built a clean and accessible UI/UX using HTML, CSS, and JavaScript to deliver seamless, self-administered psychological tests.
- Provided real-time feedback and mental health insights to promote awareness and self-reflection.
- Tools Used: HTML, CSS, JavaScript

Technologies

Programming Languages: Python, JavaScript, Solidity, SQL, PHP

Web Development: HTML, CSS

Frameworks & Libraries: ReactJS, Tailwind CSS

Databases & Storage: MySQL, Firebase

Blockchain Development: Truffle, Web3.js, Ethers.js

Tools & Platforms: VSCode, Figma, Git, GitHub