

Nikunj Miglani

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EDUCATION

- **SRM Institute of Science and Technology** Uttar Pradesh, IN
B.Tech in Computer Science; CGPA: 8.2 *Aug 2024 – Jul 2028*
- **MRG School** New Delhi, IN
Intermediate (CBSE); CGPA: 8.8 *Aug 2022 – Jul 2024*

PROJECTS

- **AyuTrace – Blockchain-powered Herb Traceability** 2025
ayutrace
 - : Designed and deployed **smart contracts in Solidity** for immutable record-keeping, integrated via **Ether.js**.
 - : Implemented **SHA-256 hashing** for tamper-proof herb data and **geo-location verification** to prevent spoofing of origin.
 - : Built with **Next.js**, **MongoDB**, **TailwindCSS**, **Shadcn UI**, ensuring scalability, responsiveness, and a modern user experience.
- **FNDP – Fake News Detector** 2025
fndp-frontend.vercel.app
 - : Built an **AI-powered news detection system** using **NLP** to classify real vs fake articles based on linguistic features.
 - : Trained and evaluated **ML models** on labeled datasets, achieving **85%+ accuracy**, and integrated into a **responsive web interface** for real-time verification.
- **ArcArea – Interior Design Marketplace** 2025
arcarea.vercel.app
 - : Developed a **full-stack marketplace platform** connecting interior designers, architects, and manufacturers with clients.
 - : Implemented a **role-based admin dashboard** to manage vendor onboarding, listings, payments, and reviews.
 - : Integrated **Sanity CMS** for dynamic content updates and built a secure **authentication system** for user/vendor accounts.

EXPERIENCE

- **Freelance Developer:** Delivered 5+ responsive web solutions with React/Node.js; optimized performance and deployed to production.
- **Google Developer Group SRMIST:** Organized events/workshops for 100+ students; fostered collaboration in the developer community.
- **GeeksforGeeks SRMIST:** Conducted coding contests and peer learning sessions, promoting a problem-solving culture on campus.

ACHIEVEMENTS

- **Smart India Hackathon 2025:** Successfully selected and cleared the **Internal SIH 2025** round with a blockchain-based solution for herb traceability.
- **Hackstasy Hackathon:** Secured position in the **Top 20 teams** among 300+ participants for innovative full-stack project development.

TECHNICAL SKILLS

- **Languages :** C/C++, JavaScript (ES6+), Python, HTML/CSS, Solidity, SQL, MongoDB:
- **Frameworks & Libraries :** Next.js, React.js, TailwindCSS, Shadcn UI, Flask, Bootstrap, Vite, Ether.js:
- **Developer Tools :** Git/GitHub, Visual Studio Code, Postman, Vercel, MySQL, CursorAI:
- **Core Concepts :** Data Structures and Algorithms, Object-Oriented Programming, Database Management Systems, Smart Contracts, Web3 Development: