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
ayutrace   *2025*
- : 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
fndp-frontend.vercel.app   *2025*
- : 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
arcarea.vercel.app   *2025*
- : 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: