

GARV SINGHAL

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PROFESSIONAL SUMMARY

Full Stack Developer with a background in IT engineering and expertise in building creative and interactive web applications using MERN stack.

EDUCATION

R.D. Engineering College, Ghaziabad

2021 - 2025

B.Tech in Information Technology

CGPA: 8.09/10

TECHNICAL SKILLS

Languages: JavaScript (ES6+), Python, Java, SQL, HTML, CSS

Frameworks/Libraries: Next.js, React, Express.js, Node.js, Three.js, Tailwind CSS, GSAP, Redux

Databases: MongoDB, MySQL

Data Analytics and Visualization: Pandas, NumPy, Matplotlib

Developer Tools: Git, GitHub, Visual Studio Code, Vercel, Figma

Core Concepts: DSA, OOPs, Authentication, CRUD Operations, REST API

EXPERIENCE

Software Developer Intern (Python) — 6th Semester Internship

Jul 2024 - Aug 2024

Varaisys Pvt. Ltd.

Sector 62, Noida

- Used Pandas and NumPy to clean and manipulate large datasets (50k+ records), improving data consistency
- Performed EDA using Matplotlib and Seaborn, generating 10+ visual reports to identify trends and patterns
- Applied scikit-learn for machine learning workflows including model training, achieving 85-90% accuracy
- Collaborated with team members to validate analytical outputs, increasing the accuracy of final insights by 15%

PROJECTS

Spylt Website [Live Link](#) | [Github Link](#)

Jan 2026 - Feb 2026

- Recreated an Awwwards-inspired interactive website using Next.js with production-level UI precision
- Engineered complex GSAP timelines, scroll-triggered animations, and seamless transitions for immersive UX
- Implemented smooth scrolling architecture, reusable animation components, and performance optimizations
- Deployed on Vercel cloud with optimized build configuration and fast load performance

Mojito Website [Live Link](#) | [Github Link](#)

Sep 2025 - Oct 2025

- Developed an Awwwards-style animated website using Next.js and GSAP with 100% responsive design
- Implemented advanced scroll-based animations using GSAP ScrollTrigger for immersive storytelling experience
- Optimized performance, lazy loading, and SEO best practices before deploying on Vercel cloud
- Tested across 10+ screen sizes to ensure pixel-perfect UI consistency

ACHIEVEMENTS

- Secured 2nd place in college coding hackathon in 2nd semester
- Co-authored and published a research paper on agricultural supply chain optimization in IJIRT (Vol 11, Issue 11, 2025) [Link](#)