

Nitesh Ranjankar

Software Engineer

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

TECHNICAL SKILLS

Programming Languages: Python, TypeScript, JavaScript, C++

Backend & APIs: Flask, Django, Node.js, REST APIs

Databases & Caching: MongoDB, MySQL, PostgreSQL, Supabase, Redis

Frontend: Next.js, React.js, Tailwind CSS, Bootstrap

DevOps & Tools: Git, GitHub, Docker, Linux, Postman, Vercel, Render

Core CS: Data Structures & Algorithms, OOP, OS, DBMS

WORK EXPERIENCE

Vereigen Media

Software Developer

Pune

JAN 2025 - Present

- Owned and enhanced a **Flask-based** automation pipeline using **Redis** as an in-memory cache for templates and assets, dynamically generating client landing pages and reducing manual page creation effort by **90%**.
- Improved mobile **PageSpeed Insights** scores from **68 to 85+** by optimizing frontend code paths and asset loading, enhancing page load performance for SEO-dependent client pages.
- Designed and built a multilingual Excel-to-HTML conversion system using **Python** and **Flask**, automating translation workflows and standardizing content delivery across multiple languages.
- Developed Python-based **data extraction** scripts to parse PDFs and generate standardized Excel reports, eliminating manual data entry for internal operations.
- Created a data validation tool for **Excel file processing** with integrated role-based access controls and backend validation logic.
- Built the client-side interface for a role-based CRM dashboard using modern frontend practices.
- Designed client-specific landing page templates adhering to **accessibility guidelines** and UI consistency standards.

PROJECTS

LoanGenie - [GitHub](#)

Tech Stack: *Flask, React.js, Python*

MAY 2025

- Built an end-to-end loan approval prediction system using **Flask** and **React.js**, implementing a Random Forest model to evaluate applicant eligibility based on structured financial inputs.

NR-DIR Startups - [Live Demo](#)

Tech Stack: *Next.js, Sanity, Groq*

OCT 2024

- Architected a startup directory platform using **Next.js** and **Sanity** with **GitHub** authentication, supporting real-time pitch updates, search, filtering, and basic engagement tracking.

Campus Restaurant- [GitHub](#)

Tech Stack: *Next.js, TypeScript, Supabase, Tailwind CSS*

SEP 2025

- Developed a role-based campus restaurant system using **Next.js** and **Supabase**, enabling real-time order updates, cart management, and an admin dashboard for operational tracking.

EDUCATION

Savitribai Phule Pune University

Bachelor of Engineering - Information Technology (7.78 CGPA)

Pune

2022 - 2026

ACHIEVEMENTS

- Launched a public web utility **HTML Tools**, for real-world production use.
- Finalist in Spark the Summer Hackathon at Gujrat.
- Contributed Open Source in Social Winter of Code and Hacktoberfest.