

Niranjan Kumar Yadav

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EDUCATION

Bachelor of Engineering (Information Technology) - CGPA: 8.46 (Pursuing)

Don Bosco Institute of Technology Mumbai, India | 2022 - 2026

HSC | 92.04 %

Kendriya Vidyalaya ONGC Panvel, Mumbai | 2020 – 2021

TECHNICAL SKILLS

- **Programming Languages:** Python, JavaScript, TypeScript
 - **Frameworks & Libraries:** React.js, Node.js, Django, REST APIs, TailwindCSS, ShadCN
 - **Databases:** PostgreSQL, MySQL, SQLite
 - **Tools & Technologies:** Git, GitHub, Tiptap Editor, Google Maps API
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INTERNSHIP EXPERIENCE

Software Development Intern – Valueye Technologies (Remote)

Mar 2025 - May 2025

- Designed and implemented **scalable role-based access control (RBAC) systems** for two distinct applications:
 - A **CMS** with Admin/User roles for content management and publishing.
 - A **society management portal** with granular permissions for Resident, Secretary, and Treasurer roles to control access to financial and administrative features.
 - Integrated Tiptap Editor to provide users with advanced rich-text editing functionality.
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PROJECTS

Full-Stack Blog Platform | [GitHub Repo](#)

- Developed a responsive full-stack blog application utilizing a React frontend, a Node.js backend, and a PostgreSQL database.
- Engineered a secure RESTful API for all CRUD operations and implemented JWT-based authentication for user security.
- Integrated a newsletter subscription feature with automated email notifications, increasing user engagement.

Wild Insights - Wildlife Tracking Platform | [GitHub Repo](#)

- Built a Django REST API backend integrated with the Google Maps API to enable real-time wildlife sighting tracking and data visualization.
- Optimized API performance by reducing response payload size by approximately 30%, significantly improving frontend load times.
- Secured 3rd place in a competitive tech event, demonstrating strong problem-solving and development skills.

Job Portal | [GitHub Repo](#)

- Created a functional job portal using Django, featuring secure user authentication and role-based access for employers and job seekers.
 - Implemented core functionalities including job post creation, application tracking, and user profile management.
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CERTIFICATIONS

Complete Web Development Course (Udemy, 2025) [Certificate](#)

Python Mega Course: Learn Python In 60 Days, Build 20 Apps (Udemy, 2023) [Certificate](#)

The Ultimate MySQL Bootcamp (Udemy, 2023) [Certificate](#)