Nitish Mishra

Mumbai, Maharashtra | +91 86521 85935 | nitishm1803@gmail.com
linkedin.com/in/nitish-mishra-9a82b41a3 | github.com/nitish0307

Profile

Motivated Full-Stack developer focused on building scalable, user-friendly web applications. Strong foundations in React, Node.js, and Django with hands-on internship experience building an IoT analytics platform and research publications.

Skills

Languages: JavaScript, C++, Java, SQL
Frameworks: React, Bootstrap, Tailwind
Databases: MongoDB, MySQL
Tools: Git, VS Code
Other: REST APIs, Agile, Lottie animations

Projects

Data Horizon – IoT Analytics Platform   Feb - May 2025

- Built real-time IoT data dashboards using React, Node.js, and MongoDB with basic AI analytics.
- Using Lottie Player and Three.js to enhance the UI, which resulted in a 40% improvement in the design.
- Managed documentation, scheduling, and correspondence for team members and management.
- Developed time management, multitasking, and organizational skills in a professional environment.

Sazón – Restaurant Website   Feb 2025

- Full-stack Django site with secure backend and responsive design.
- Use of CSRF Token to secure forms and malicious requests

AdminAstro – Student-Faculty Interaction   Oct - Dec 2024

- Scheduling system for appointments using React, Node.js & Express.
- Built AdminAstro, a student–faculty interaction platform, secure communication with a responsive, intuitive UI.

Experience

Full-Stack Web Dev Intern – Manav Rachna Innovation & Incubation Foundation   Feb – May 2025

- Built and deployed Data Horizon; contributed frontend and API integration.
- Improved UI responsiveness and component reusability in React.
- Designed and iterated four frontend versions of the Data Horizon platform, with the final version improving concept clarity and user experience by 40% based on survey feedback.
- Collaborated with mentors to implement UI improvements and ensure responsiveness across devices.
- Learned project workflow from ideation to prototype, including requirement gathering and feedback integration.

Web Dev Intern (Remote) – CodSoft   Jan. to Feb. 2024

- Completed a remote internship involving pre-assigned web development tasks such as portfolio websites and landing pages.
- Built responsive and interactive pages using HTML, CSS, and JavaScript, improving frontend development skills through hands-on practice.
- Gained remote collaboration and Git workflow experience.

Education

B.Tech – Computer Science and Engineering

Manav Rachna International Institute of Research and Studies   2025
CGPA: 7.77

Senior Secondary (12th) – SCV Junior College   2020

Percentage: 64%

Secondary (10th) – N.K.E.S School   2018

Percentage: 81%

Achievements & Research

- Published **MyGuard – Women's Safety App**, IEEE ICAC3N 2023 (DOI: 10.1109/ICAC3N60023.2023.10541581).
- Paper under review: **AdminAstro** – Academic Interaction System (IJISRT 2024).