Nakul

[LinkedIn](#) • [Github](#) • [CodeChef](#) • [Codeforces](#) • [Leetcode](#)

PROFESSIONAL SUMMARY

Driven Full Stack Developer with proven problem-solving skills — 759 CodeForces — 1433 LeetCode (300+ questions, 100+ days streak) — 1252 CodeChef — Building scalable web apps with React.js, Next.js, Python, Node.js & Express.js

EDUCATION

Bachelor of Technology (Artificial intelligence)   2024 - 2028
Newton School of Technology, Rishihood University   Grade: 8.174/10.0

INTERNSHIPS

Full Stack Developer   May 2025 - August 2025
Bonhoeffer Machines   *Gurugram, Haryana*

- Tech Stack: **React.js**, **Next.js**, **Python**, **Django**, **PostgreSQL**, **SQLite, n8n, Framer Motion, Vercel.**
- Conceptualised, redesigned, and rebuilt the company website [Link] using **Next.js** and **Framer Motion**, boosting speed by **70%** and significantly improving **SEO** performance.
- Led design and development of three sub-brand [1] , [2] and [3] websites under tight deadlines using **React.js** (Next.js), improving brand visibility.
- Replaced **Rs. 1.1L+** per year third-party solution (old) with a custom-built internal platform (new) , reducing costs and improving responsiveness.

PROJECTS

CollabSpace ([Github](#)) ([Demo](#))   November 2025
    CollabSpace - Real-Time Communication Platform

- **Tech Stack:** Next.js, Node.js, Express, Socket.IO, WebRTC, MongoDB, Prisma
- Built a full-stack collaboration app that allows users to chat and make **voice/video calls** in real time.
- Implemented real-time messaging using **Socket.IO** with support for channels, direct messages, typing indicators, and read receipts.
- Developed voice and video calling using **WebRTC**, including signaling logic for call setup and network connectivity.
- Created an **admin dashboard** to manage users, messages, channels, and call logs with pagination and search.

CRM Software ([Github](#)) ([Demo](#))   August 2025

- Built a full-stack CRM platform using **Next.js 15**, **React 19**, and **Django** (Python) **REST API**, implementing **CRUD operations** for lead/assignment management through secure **JWT authentication** and **role-based access control** (RBAC).
- Integrated **real-time analytics** and **smart search** for CRM data, using REST API to sync lead/assignment updates between frontend and backend systems, enabling dynamic **CRUD workflows** for sales teams.
- Developed a dark-mode responsive design with **Tailwind CSS** and **Leaflet.js** for geospatial tracking, optimized for **Vercel deployment** with **lazy-loaded components** and **Next.js Turbo Mode** for faster user interactions.

CERTIFICATIONS

Microsoft Office Specialist: Excel Certification Linkedin ([Link](#))   May 2025
    Learned how to use Microsoft Excel, Google Sheets, Spreadsheets, etc. at an advanced level.

SKILLS

Computer Languages: SQL, JavaScript, CSS, HTML, NoSQL, Python
Data Tools: NumPy
Software Packages: MongoDB, Django, Express JS, Excel, Node.js, React, Prisma ORM, Tailwind CSS, Next.js, MySQL, Figma, Linux, Matplotlib, Pandas
Others: Generative AI, LLM, Spreadsheet, Microsoft Office, Git and Github

EXTRA-CURRICULAR ACTIVITIES

- Head of Sponsorship at [Neutron](#) - Raised Rs. 3,60,000+ in 30 days.