

Nishant Kumar

Aspiring Web Developer skilled in building responsive and scalable web applications, with a strong foundation in Computer Science and modern web technologies.

EXPERIENCE

Founder & Web Developer — 2 AM Study

Aug 2025 – Present

- Founded and developed an MSME-registered student productivity and education platform with 20+ study tools, exam resources, and student-focused features.
- Built full-stack web applications using Next.js, React, TypeScript, Node.js, and Firebase, including authentication, dashboards, quizzes, study tools, e-commerce, and REST APIs.
- Integrated Razorpay payments, Cloudinary media services, and Resend email APIs into the 2 AM Study platform; also grew the 2 AM Study platform's YouTube channel to 3K+ subscribers.

PROJECTS

Social & Messaging Platform — NSGram

Next.js · React · TypeScript · Node.js · Firebase · Socket.IO

- Developed a social and messaging platform with authentication, real-time chat, profiles, and community features.
- Implemented real-time chat, voice/video calls, typing indicators, reactions, last-seen status, and offline email notifications using Socket.IO, WebRTC, and Resend.
- Built responsive interfaces with integrated backend APIs, database services, and authentication flows.

Water Quality Detection System

Arduino, TDS sensor

- Developed a microcontroller-based system to detect and display water impurity levels by measuring total dissolved solids (TDS)
- Used Arduino UNO and TDS sensor to capture real-time data

EDUCATION

Master of Engineering – Computer Science & Engineering

2026 Admission

Bachelor of Engineering – Computer Science & Engineering

Chandigarh University, Mohali, India

2021 - 2025.

Relevant Coursework: Data Structures, Database, Data Visualization, Computer Vision, Big Data Analytics, CGPA - 7.20

12th intermediate (CBSE)

Modern Public School, East Champaran, Bihar

Session: 2020

Matriculation (CBSE)

Arya Vidyapith, East Champaran, Bihar

Session: 2018

CONTACT

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SKILLS

Technical Skills

- Database Systems & SQL
- Data Structures & Algorithms
- UI/UX Design tools: Figma, Canva
- Data Visualization
- Operating Systems
- Computer Networks
- Computer Vision

Soft Skills

- Problem-Solving & Logical Thinking
- Collaboration & Teamwork
- Effective Communication
- Attention to Detail & Quality Focus

Languages

- English (Fluent)
- Hindi (Fluent)
- Bhojpuri (Native, spoken)

CERTIFICATIONS

- Data Base Management System- SWAYAM | 2025
- Internet of Things – Swayam
- Discrete Mathematics – Swayam
- Build Dynamic User Interfaces (UI) for Websites – Coursera
- Data Visualization with Tableau – Coursera
- Introduction to Computer Vision and Image Processing – Coursera

HOBBIES

- Browsing internet
- Playing chess
- Horse riding
- Travelling
- Video editing