

NISHANT KUMAR

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EDUCATION

Vellore Institute of Technology
Electronics and Communication - 8.7

09 2022 – 10 2026

TECHNICAL SKILLS

- **Languages:** Java, JavaScript (ES6+), SQL(Basics)
- **Frontend:** React.js, HTML5, CSS3, Tailwind CSS
- **Backend:** Node.js, Express.js, RESTful APIs, JWT Authentication, MongoDB, MySQL
- **Cloud & DevOps:** Cloud Computing Fundamentals, AWS EC2, AWS S3 (Basics), Render Deployment
- **Tools & Platforms:** Git, GitHub, Postman, VS Code, IntelliJ IDEA, Docker (Basics)
- **Other:** Strong foundation of Data Structures & Algorithms, OOPs concept, API Integration

PROJECTS

Quick Court - Sports Venue Booking Platform ↗ | MERN Stack 08 2025

- Full-stack platform for sports venue booking with OTP login, real-time slot booking, smart pricing, and (**User/Owner/Admin**) dashboards.
- Integrated JWT authentication, Cloudinary for images, Google Maps, and Nodemailer notifications.
- Responsive UI with TailwindCSS, interactive charts, and booking analytics.

Study Nation – Educational Platform ↗ | Node.js, Express, MongoDB 11 2025

- Developed a robust backend for an LMS platform supporting course creation, enrollment tracking, and secure Razorpay payment flow.
- Implemented multi-role access (**Admin/Instructor/Student**), OTP-based authentication, user progress tracking, and course review management.
- Built scalable RESTful APIs using Node.js and MongoDB, with Cloudinary integration for efficient media storage and delivery.

Skill Swap Platform – Backend API ↗ | Node.js, Express, MongoDB 07 2025

- Implemented robust **JWT authentication**, user profile management, friend request workflow, and a complete skill approval system with admin controls.
- Built end-to-end **swap negotiation APIs** including initiation, acceptance/rejection, completion, and rating mechanisms.
- Structured scalable RESTful APIs with modular controllers, middleware-based validation, and role-based access (**User/Admin**).

ACHIEVEMENT

- **Odoo Hackathon 2025:** Participated in a 24-hour live hackathon at Gandhinagar, Gujarat, and reached the finals among over 19,000 participants.
- **Industry Conclave 2024:** Showcased IoT & Robotics project with Team Technophilics.
- **Geeks for Geeks:** Solved 500+ data structure and algorithm questions
- **Chess Competition:** Secured Silver medal at zonal level and participated in regional level.

CERTIFICATIONS

- OCI Foundations - Oracle