

NISHANT KUMAR

+91 7541006707 ✉ nishantkr2003nna@gmail.com [in linkedin.com/in/nishant-kumar-749279260/](https://www.linkedin.com/in/nishant-kumar-749279260/) github.com/nishantkr2003

Education

Noida Institute of Engineering and Technology (NIET)

Greater Noida, U.P.

Bachelor of Technology in CSE with AIML (CGPA: 8.05/10, Expected: 2026)

Nov. 2022 - Present

Relevant Coursework

- Data Structures
- Artificial Intelligence
- Operating Systems
- Machine Learning
- Database Management
- Computer Networks
- Web Development
- Algorithms Analysis

Experience

Smart India Hackathon (SIH) 2024

National Level Hackathon

AI/ML Medical Project

Aug 2024

- Built an AI-based medical recommendation system with **React.js** frontend, secure backend, and ML-driven treatment suggestions
- Created a **doctor admin panel** for managing appointments and records, enhancing user experience.
- **Selected among Top 50 teams** out of 7000+ participants nationwide, demonstrating innovation and technical skills.

Google Hackathon 2024 – AI Domain

National Level Hackathon

Mental Health Chatbot Project

July 2024

- Developed an **AI-powered mental health chatbot** capable of tracking and analyzing user sentiment using **Machine Learning and NLP**.
- Implemented **sentiment analysis** to assess emotional state based on chat inputs and suggest relevant coping strategies.
- Built a conversational UI to engage users and promote mental well-being through real-time feedback and support.

Projects

NovaCode AI – AI-Powered Code Review | *React.js, Tailwind CSS, Google Gemini API, Sanspack Editor, Convex DB*

- Engineered a scalable AI code generation platform using Google Gemini API, serving **200+** users and generating **5,000+** lines of code.
- Integrated **Sandpack** for live previews, **Convex DB** for backend, and **Google Analytics** for real-time traffic tracking.
- Implemented **Google OAuth**, **PayPal integration**, and a **token-based system** for secure, tiered feature access.

ResumeForge – AI-Powered Resume Generator | *Node.js, Tailwind CSS, LaTeX, Google Gemini API*

- Developed an **AI-driven** web app deployed on Render to auto-generate **LaTeX-based resumes** from structured user input.
- Integrated the **Google Gemini API** to dynamically generate personalized resume sections using prompt engineering.
- Empowered 100+ users to create **professional resumes** without manual LaTeX editing.

Achievements

- Selected for **SSB Interview – Indian Army**, a prestigious leadership-based selection process among national applicants.
- Secured a **top district rank** in State Board examinations, showcasing academic excellence.

Technical Skills

- **AI/ML:** Machine Learning, NLP
- **Languages:** Python, Java, HTML, CSS, JavaScript
- **Frameworks/Libraries:** React.js, Node.js, Express, Bootstrap, Tailwind CSS
- **Databases:** MongoDB, MySQL
- **Tools:** VS Code, Git, GitHub, Jupyter Notebook, Netlify, Vercel
- **Soft Skills:** Public Speaking, Critical Thinking