NITIN KUMAR

+91 7079398851 ◇ Noida, India

nitinkumar1037nk@gmail.com ◇ linkedin.com/in/nitin-kumar-7753
github.com/Newton1037

EDUCATION

B.Tech - CSE, Jaypee Institute of Information technology, Noida   *Sep 2021 - June 2025*
Current CGPA: 7.6

Class XII - CBSE, Sainik School Nalanda   *Apr 2018 - Mar 2019*
Overall Percentage: 92.40

SKILLS

Languages	C/C++(Proficient), JavaScript, Python
Full Stack Development	HTML, CSS, JavaScript, ReactJS, NodeJS, ExpressJS, NextJS
Data Analysis	NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn
Machine Learning Libraries	TensorFlow
Developer Tools	VS Code, GitHub, Jupyter, Postman, MongoDB Compass, Windows
Database	MySQL, MongoDB

EXPERIENCE

Software Development Engineer Intern   *June 2024 - July 2024*
iNeuron AI   *Remote*

- Developed and enhanced features for a web-based chat application, improving functionality and user experience.
- Utilized the MERN stack to design scalable solutions.
- Created and integrated RESTful APIs for effective front-end and back-end communication.
- Managed code with Git for automated testing and deployment.
- Authored and updated documentation for code, APIs, and processes.

PROJECTS

Chit-Chat
Architected and deployed Chit-Chat, a full-stack application using MERN stack, leveraging Socket.io for instant messaging capabilities and implementing robust encryption protocols in MongoDB.

Smart Surveillance
Developed a sophisticated Smart Surveillance System using React and TensorFlow.js, integrating real- time object detection and video recording capabilities. This web application leverages a webcam feed to accurately identify and highlight humans and other objects, with features designed to enhance usability and security.

Personal Portfolio
Developed a responsive personal portfolio website showcasing my profile, specialization, projects, and resume, with user-friendly interfaces optimized for performance and accessibility.