NITIN KUMAR

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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, PHP, JavaScript, ReactJS, NodeJS, ExpressJS, NextJS
Data Analysis	NumPy, Pandas, Matplotlib, Seaborn, Scikit-learn
Machine Learning Libraries	TensorFlow
Developer Tools	VS Code, GitHub, Jupyter Notebook, Power BI, 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.

PROJECTS

Chit-Chat | Project Link
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 | Project Link
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.

Car Sales Analysis | Github
Developed an interactive Car Sales Dashboard in Power BI, visualizing key performance indicators like customer segmentation, dealer performance, and product profitability. This project provided data-driven insights to enhance decision-making and maximize revenue for the car dealership.

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

CERTIFICATIONS

➔ Postman API Fundamentals Student Expert
➔ Software Engineering and Agile Software Development