

# MOHIT KUMAR

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## CAREER OBJECTIVE

- To become a proficient **Full Stack Web Developer** and skilled **Data Analyst**, building scalable applications and data-driven solutions for real-world problems.
- Eager to contribute to innovative projects and continuously enhance my expertise in web technologies, data science, and cloud services.

## EDUCATION

- **National Institute of Technology (NIT), Jamshedpur** 2023 – 2027  
*Bachelor of Technology in Computer Science and Engineering* 7.73 / 10 CGPA
- **Rajkiya Pratibha Vikas Vidyalaya, Shalimar Bagh, Delhi** 2021  
*Class XII (CBSE)* 95.8%
- **Govt Boys Sr. Sec. School No. 2, Shakurpur, Delhi** 2019  
*Class X (CBSE)* 90.2%

## EXPERIENCE

- **Full Stack Web Developer** 2024 – Present  
*Personal and Freelance Projects* Remote
- - Developed a Django-based Ration Distribution Monitoring System for a local government initiative.
- - Integrated MySQL database and automated data scraping with Python.
- - Improved system performance by 30% through query optimization.

## PROJECTS

- **Ration Distribution Monitoring System** 2025  
*Django, MySQL, Bootstrap*
- - Created a web-based platform to monitor ration cardholder data using real-time scraping.
- - Implemented search and visualization dashboards with Chart.js.
- **Osteoporosis X-ray Image Classification** 2025  
*Python, OpenCV, NumPy, Pandas*
- - Designed a CNN model achieving 92% accuracy on a 2-class dataset.
- - Extracted statistical and entropy-based features from segmented regions.

## TECHNICAL SKILLS

- **Languages:** Python, C, C++, PHP, SQL, JavaScript, React JS
- **Frameworks:** Django, Bootstrap, Tailwind CSS
- **Libraries:** NumPy, Pandas, Matplotlib, OpenCV, Scikit-learn
- **Web Technologies:** HTML5, CSS3
- **Tools:** MySQL, Overleaf, Git, Jupyter, VS Code