

# Vivek Kumar

 +91 8874151688 | patelvivek8874@gmail.com |  LinkedIn |  GitHub

## SKILLS

---

### Data Structures & Algorithms

**Programming Languages:** C/C++, Java

**Web Development:** MERN Stack, JavaScript, Tailwind CSS

**Machine Learning:** Python (NumPy, Pandas, Scikit-learn, Matplotlib, Seaborn), Linear Regression, Logistic Regression,

**AI Concepts:** Data Preprocessing, Feature Engineering, NLP, Deep Learning

## EDUCATION

---

### National Institute of Technology Manipur

*B.Tech in Computer Science and Engineering (6th Semester)*

Expected 2027

Manipur, India

- XII (UP Board), Maharshi Arvind Vidya Mandir, Kasia, Kushinagar, Uttar Pradesh

## PROJECTS

---

### Food Waste Management Platform (FoodSync)

*MERN Stack Project*

- Platform designed to connect surplus food producers with NGOs and communities in need
- Ensures efficient redistribution of excess food to reduce food waste
- Implemented using MongoDB, Express.js, React.js, and Node.js
- **Live Application**

### Movie Review Sentiment Analyzer

*Deep Learning & NLP Project*

- Predicts whether a movie review is positive or negative
- Uses Natural Language Processing and Recurrent Neural Networks
- Built using TensorFlow and RNN
- **Source Code**

## ACHIEVEMENTS

---

- ReGen Hackathon 2025 2nd Runner-Up (Secured 3rd place), organized by Institute Innovation Council (IIC), NIT Manipur
- LeetCode contest rating: 1717 (Top 10% globally)
- Solved 600+ problems on LeetCode and GeeksforGeeks, strengthening Data Structures and Algorithms skills
- **LeetCode Profile**

## EXPERIENCE

---

### Edunet Foundation (AICTE IBM SkillsBuild)

*Intern AI and Cloud Technologies*

July 2025 – Aug. 2025

- Completed a 4-week internship focused on Artificial Intelligence, Cloud Computing, and Data Analytics
- Worked with IBM Cloud and IBM SkillsBuild platform
- Gained hands-on experience in Retrieval-Augmented Generation (RAG), AI chatbots, cloud experiments, and ML
- Received internship completion certificate