

Vivek Kumar

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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

Expected 2027

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

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)

July 2025 – Aug. 2025

Intern AI and Cloud Technologies

- 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