

# OJUS GUPTA

7054393898 | ojusgupta004@gmail.com | linkedin.com/in/ojus-gupta | github.com/OjusGupta

## SUMMARY

Driven AI/ML student skilled in engineering high-performance, data-driven applications from concept to deployment. Eager to apply machine learning and software development expertise to solve complex, real-world problems.

## CORE COMPETENCIES

### Technical Skills

- **Languages:** Python, C++, SQL, Java
- **Deep Learning:** TensorFlow, PyTorch, Keras
- **Libraries:** NumPy, Pandas, Scikit-learn
- **Web Dev:** MERN Stack (React, Node.js)
- **Tools:** Git, Docker, AWS

### Certifications

- Generative AI for Developers
- Generative AI for Business Leaders
- Machine Learning Specialization (Coursera)
- Data Structures & Algorithms (NPTEL)
- Microsoft Certified: Data Analyst Associate

## EXPERIENCE

### Web Developer Intern

Nifty Invest

- Architected full-stack features for a portfolio tracker, projecting a **15% increase** in user engagement.
- Engineered a scalable backend and secure REST APIs for the M-Zone Health and wellness platform.

July 2025 – Present  
India

### Core Team Member, Software Development Club (SDC)

VIT Bhopal

- Led UI/UX design for major campus events, boosting student participation by **over 40%**.
- Mentored junior members in front-end development, improving team productivity and code quality.

Jan 2025 – Present  
Bhopal, M.P.

## PROJECTS

### Full-Stack MERN To-Do List

React.js, Node.js, Express.js, MongoDB

- Built a full-stack application with JWT-based secure authentication and real-time data synchronization.
- Designed a responsive, component-based UI in React for seamless cross-device use.

Personal Project

### Financial Fraud Detection System

Python, Scikit-learn, Pandas, XGBoost

- Engineered an XGBoost classifier to detect fraudulent transactions, achieving **98.5% precision**.
- Optimized model performance via feature engineering, reducing false positives by **30%**.

Machine Learning Project

### Crop Disease Prediction

Python, TensorFlow, Keras, CNN, Streamlit

- Architected a CNN model identifying 10+ crop diseases with **95% validation accuracy**.
- Deployed model via a Streamlit web app for instant diagnosis from user-uploaded images.

Deep Learning Project

## ACCOMPLISHMENTS

### Winner, Linpack Hackathon (1st Place)

Organized by Linpack Club, VIT Bhopal

- Won 1st place for a high-performance Algorithm Visualizer, praised for its practical design and educational value.

Dec 2024

## EDUCATION

### VIT Bhopal University

B.Tech in Artificial Intelligence & Machine Learning

Expected May 2027

CGPA: 8.04

### Mother Teresa Mission Higher Secondary School, Kanpur

Senior Secondary (XII) - 84% — Secondary (X) - 90%

Completed March 2021-2023