

MISHRA NILLOTPAL LALIT

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[Github](#) • [LinkedIn](#)

OBJECTIVE

As a purpose-driven AIML engineering student with a strong foundation in Python, machine learning, and software development, I aim to build practical tech solutions that improve daily life. Passionate about real-world impact, I seek opportunities to contribute to meaningful projects, collaborate in dynamic teams, and grow as a developer.

EDUCATION

Asansol Engineering College, Asansol	Sep 2022 - Jun 2026 (Expected)
• Bachelor of Technology in Artificial Intelligence And Machine Learning	7.04 CGPA
Kuwar Singh College, Darbhanga	Sep 2020 - Jun 2022
• Higher Secondary	64% (BSEB)
Divya Jyoti English Higher Secondary School, Daman	Jul 2010 - Jun 2020
• Matriculation	72% (GSEB)

PROJECTS

Kishan Suraksha Plant Disease Cure & Marketplace

[Link](#)

- Built a Full Stack plant care app using React, Node.js, and Flask APIs for farm management.
- Used CNNs with TensorFlow and Pillow to predict plant diseases from images.
- Integrated Razorpay to let users instantly purchase medicines for detected plant issues.
- Improved AI accuracy using data augmentation and regularly updating disease datasets.
- Provided a real-time crop disease library with guides for over 100 plant problems.

Face Recognition Attendance Master

[Link](#)

- Built an automated attendance system using face recognition with OpenCV and Python.
- Trained the model to detect and recognize faces from real-time webcam input.
- Integrated attendance logging with date and time into a CSV or database.
- Designed a simple GUI for user interaction and live attendance tracking.

SKILLS & CORE

- Languages: C, C++, JavaScript, Python
- Technologies: ReactJs, NextJs, SQL, MongoDB, NodeJs, Flask
- Docker Version Control: Git, Github
- Concepts: Object Oriented Programming

CERTIFICATIONS

- Oracle Cloud Infrastructure 2024 Generative AI Certified Professional - **ORACLE**
- AI for Beginners - **HP LIFE**