

OJAS JOSHI

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🌐 [Linkedin](#)

🐙 [Github](#)

🔗 [LeetCode](#)

🧑‍🎓 [GeeksforGeeks](#)

TECHNICAL SKILLS

Languages: JavaScript, Python, Java

Web Technologies/Frameworks: Express.js, React.js, Tailwind CSS

A.I Technologies: NLP, Image Processing, Deep Learning, Machine Learning

Database: MongoDB, Prisma, Postgres, Redis

DevOps:: AWS Backend deployment, Docker, Git

PROJECTS

Leaf Disease Classifier [🔗](#) | TensorFlow, Keras, Streamlit, Python

2023

- Attained remarkable **98.00% accuracy** in detecting mango leaf disease and **97.65% accuracy** for potato leaf disease using deep learning models with TensorFlow and Keras.
- Designed and implemented a user-friendly interface utilizing Streamlit for **real-time leaf image classification** of potato and mango diseases, integrating machine learning models for swift predictions with an **average processing time of just 2 seconds**.
- Deployed on **Streamlit Cloud**: [🔗](#)

Multi-disease Classifier [🔗](#) | SVM, NumPy, Pandas, Pickle, Streamlit, Python.

2023

- Achieved predictive accuracy rates of **77.27% for diabetes**, **81.96% for heart disease**, and **87.17% for Parkinson's disease** using **machine learning** models.
- Developed interactive input and prediction display for diseases using Streamlit, leveraging the Pickle module for efficient loading of pre-trained models. Achieved instant predictions with an average **processing time of less than 0.5 seconds**.
- Deployed on **Streamlit Cloud**: [🔗](#)

Application Tracking System [🔗](#) | Python, Streamlit, Pyresparser, NLP, SQL, Plotly Express

2024

- Developed an AI-driven web application for resume analysis using Python and Streamlit.
- Employed **NLP techniques** with **Pyresparser** and **NLTK** for parsing resumes and extracting skills.
- Integrated **PDFminer3** for PDF parsing and **MySQL** for secure storage of user data.
- Created an admin panel with **Plotly Express** for visualizing user activity and generating reports.

COURSEWORK / SKILLS

- | | | | |
|---------------------|--------------------|-------------------|-----------------|
| • DSA | • OOPS Concepts | • NLP | • Deep Learning |
| • Operating Systems | • Machine Learning | • Web Development | • DBMS |

EDUCATION

Deogiri Institute Of Engineering And Management Studies

2021 – 2025

B.Tech - CSE(AIML) CGPA - 7.5 (6th Semester)

Chhatrapati Sambhaji Nagar, Maharashtra

Higher Secondary XII (HSC) - Science

2021

Percentage - 89.5%

Chhatrapati Sambhaji Nagar, Maharashtra

Secondary School (SSC)

2019

Percentage - 81%

Chhatrapati Sambhaji Nagar, Maharashtra

CODING PLATFORMS

- Solved **75+** Problems on **LeetCode**. [🔗](#)
- Solved **75+** Problems across **GeeksforGeeks** and **InterviewBit**. [🔗](#)

CERTIFICATIONS

- Complete Machine Learning & Data Science Program - Geeks For Geeks
- Data Structures and Algorithms - Geeks For Geeks
- Web Dev - 100xDevs Cohort2.0