

SWAGATI PACHARE

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Objective

I want to grab the opportunity to convert my theoretical knowledge into practical actions, to develop my skills. I want to secure a promising position that offers both challenging and a good opportunity for growth of organization and self. Your supervision and guidance will be helpful for developing my future.

Education

Master of Computer Science

RTMNU University, Nagpur

CGPA: 8.5/10

2023-2025

Bachelor of Computer Science

RTMNU University, Nagpur

CGPA: 8.0 / 10

2020 –2023

Technical Skills

Languages:	AI, DL, ML, Python, PHP
Web Development:	HTML, CSS, Flask
Databases:	MySQL
Tools:	VS Code, Jupyter Notebook, GitHub

Projects

Online Movie Ticket Booking System

[PHP, MySQL]

Developed a web-based movie ticket booking system that allows users to browse movies, select showtimes, choose seats, and book tickets online. Implemented user authentication, admin panel for managing movies and shows, and real-time seat availability tracking.

Pothole Detection using Deep Learning and Computer Vision [Python, My SQL] Implemented a deep learning-based system using YOLO and OpenCV to detect potholes in road images and videos, enabling real-time identification and localization for smart city infrastructure.

Speech Emotion Recognition using Deep Learning and Machine Learning

[Python]

Designed a system to predict human emotions from audio files using feature extraction (MFCCs) and trained models like CNN, LSTM, SVM, Random Forest for accurate emotion classification.

Internships

Software Developer Intern

Cojag Smart Technology Pvt. Ltd., Nagpur.

Oct 2024 – April 2025

- Assisted in developing frontend interfaces for client dashboards using Python and web technologies.
- I gained hands-on experience in Deep Learning, Machine Learning, and user interface design for web applications.