# Education

BMS Institute of Technology & Management (BMSIT) Bachelor of Engineering – Computer Science and Engineering, 2023 – Present, CGPA: 8.95 / 10

# Internship Experience

*Machine Learning Intern - Skillcraft Technology (October 2024)*

* Developed ML models for house price prediction and hand gesture recognition using CNN.
* Built supervised learning pipelines using Python, NumPy, pandas, and scikit-learn.
* Received internship certificate for successful project delivery and model accuracy improvements.

# Technical Proficiency

* Machine Learning: Supervised & Unsupervised Learning, Recommendation Systems, CNN
* Computer Vision: YOLOv8, OpenCV
* Programming Languages: Python, SQL
* Tools & Libraries: NumPy, pandas, scikit-learn, Keras, OpenCV, Matplotlib
* Data Structures & Algorithms (DSA): Strong foundational knowledge

# Projects

* Movie Recommendation System - Content-based filtering using cosine similarity.
* Smart Agriculture System - Plant health detection using ML and image processing.
* House Price Prediction Model - Regression model with interactive visual outputs.
* Virtual Mouse using Hand Gestures - OpenCV-based webcam gesture control.
* NGO Resource Locator Website - Interactive site for NGO-volunteer-donor linking.
* Library Management System - SQL-based CLI tool for book tracking.
* Plagiarism Tracker - Python tool comparing documents for text similarity.
* YOLOv8 Object Detection - Real-time detection and tracking using YOLOv8.

# Certifications

* Java Course- Mastering the Fundamentals
* OpenCV for Beginners
* Probability Theory
* Machine Learning Internship Certificate - Skillcraft Technology, 2024
* Hackathon Participation at AngelHack’s HackBangalore Hackathon, 11-12 May 2024
* Hackathon Participation at JSS Navotthana , 5-6 March 2025
* Hackathon Participation at Greater Bengaluru Hackathon, 15-16 March 2025

# Soft Skills

* Hardworking
* Funny (A standup comedian)
* Quick Learner
* Good Communication Skills