Bhargav Mahendrakar

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About Me

Enthusiastic and detail-oriented MCA student with a keen interest in software development and system design. Possess strong analytical and coding skills with a solid understanding of algorithms and data structures. Eager to contribute to a dynamic organization and enhance technical expertise through continuous learning.

Skills

- Java
- OOP (Object-Oriented Programming)
- Data Structure
- JavaScript
- Bootstrap
- HTML
- CSS

Education

Bachelor of Computer Application

Karnataka University Dharward

2021- 2024

Master of Computer Application

Amity University Bengaluru

2024 - 2026 (Persuing)

Projects

Project Title: Grades Gateway System

Developed a web-based platform to automate and streamline the process of managing student grades. The system allows administrators to upload marks, while students can securely view their academic performance online. Implemented features like authentication, role-based access, and database-driven grade management to enhance transparency and efficiency in result processing.

Technologies Used: Python, Flask, MySQL, HTML, CSS, JavaScript
Key Contributions:

- Designed a user-friendly interface for both admin and student dashboards.
- Developed backend logic for grade calculation and secure data handling.
- Integrated MySQL database for efficient storage and retrieval of student records.
- Implemented authentication and authorization using Flask sessions.

Project Title: Sentiment Analysis on Product Reviews using Machine Learning

Developed a machine learning model to analyze product reviews and predict sentiment polarity (positive, negative, or neutral). The system processes textual data through NLP techniques such as tokenization, stemming, and vectorization, and applies supervised learning algorithms for sentiment classification. The project aims to help e-commerce platforms and businesses understand customer opinions and improve their services.

Technologies Used: Python, Scikit-learn, Pandas, NumPy, NLTK, Jupyter Notebook
Key Contributions:

- Collected and preprocessed product review datasets for training and testing.
- Implemented machine learning algorithms such as Logistic Regression, SVM, and Naive Bayes.
- Applied NLP techniques for text cleaning and feature extraction (TF-IDF, Bag-of-Words).
- Evaluated model accuracy and visualized sentiment distribution using Matplotlib.

Languages

- Kannada
- English
- Hindi
- Marathi