

# ANJALI SHARMA

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## SUMMARY

Hardworking and motivated B. Tech graduate in Computer Science and Engineering with strong analytical, problem-solving, and communication skills. Experienced in developing and executing technical projects and equipped to thrive in a fast-paced, collaborative environment.

## EXPERIENCE

### INTERN | CENTRE FOR DEVELOPMENT OF ADVANCED COMPUTING (CDAC), PUNE | JULY 2023 - DECEMBER 2023

Developed an AI-driven system designed to process, classify, and identify languages in biomedical texts. The project utilized advanced Natural Language Processing (NLP) techniques and machine learning algorithms to streamline text analysis for biomedical literature. Key features include text preprocessing, domain-specific classification, multilingual support, and a user-friendly interface for healthcare professionals and researchers. The system enhances data accessibility and usability, promoting efficient research and decision-making in the healthcare domain.

## EDUCATION

### Bachelor of Technology Computer Science and Engineering | Banasthali Vidyapith, 2020- 2024

## SKILLS

- **Technical Skills:** Java, Python, HTML, CSS, Bootstrap, JavaScript, ReactJS, Artificial Intelligence, Machine Learning, Natural Language Processing, Big Data Technologies, SQL, MongoDB, Microsoft Excel, Software Development Methodologies.
- **Soft Skills:** Active Listening, Time Management, Problem-solving
- **Languages:** Hindi (Native), English (), Japanese (Beginner)

## PROJECT

### IOT-BASED AIR POLLUTION MONITORING SYSTEM-

Developed an IoT-based solution to monitor environmental parameters including air quality, temperature, and humidity. Leveraged MQ135 and DHT11 sensors for data collection and real-time analysis. The project included:

- Designing a hardware setup with integrated sensors to measure environmental factors.
- Deploying the system in a test environment to validate accuracy and efficiency.
- This solution aids in environmental awareness and can be used for regulatory compliance or personal monitoring.

### RESTAURANT TABLE BOOKING SYSTEM-

The **Restaurant Booking System** is a web-based application for seamless table reservations. Customers can check availability, book tables, and receive instant confirmations. This project include:

- **Table Booking:** Users can check available slots and make reservations online.
- **Calendar Integration:** Easily view available time slots and select a preferred date and time.
- **Booking Confirmation:** Instant feedback and confirmation of reservations.
- **Responsive UI:** Mobile-friendly interface for booking on any device.

### MOVIE SEARCH APP-

The app is a **React-based Movie Search Application** that allows users to search for movies, view details, filter by type, and manage a list of favorites. It fetches data from the **OMDB API** and uses **React Router**, **Vite**, and **CSS** for navigation and styling.

