ANJALI SHARMA

Auraiya, Uttar Pradesh (206244), India | +91 8875820754 | anjali.sharma060202@gmail.com | LinkedIn

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 (B.Tech), Computer Science and Engineering | Banasthali Vidyapith, 2020 2024

SKILLS

- **Programming Languages:** Java, Python
- **Web Development:** HTML, CSS, Bootstrap, JavaScript
- **Frameworks & Tools:** ReactJS, Artificial Intelligence, Machine Learning, Natural Language Processing, Big Data Technologies
- **Databases:** SQL, MongoDB
- **Other Tools:** Microsoft Excel, Software Development Methodologies
- **Soft Skills:** Active Listening, Time Management, Problem-solving

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.

LANGUAGES

- Hindi: Native
- English: Fluent
- Japanese: Beginner