

HARSH VARDHAN DUBEY

CONTACT

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SKILLS

- Programming Languages: C, Java, Python
- DSA: Java
- Frameworks: Spring, Spring Boot
- Database Management: SQL
- Tools & Technologies: Machine Learning, Natural Language Processing (NLP), Cloud Computing
- Web Development: Frontend Development

EDUCATION

Bachelor's Degree in Computer Science (Specialization in Artificial Intelligence)

K.I.E.T Institute of Technology, Ghaziabad

Relevant Coursework:

- Data Structures and Algorithms
- Machine Learning
- Natural Language Processing
- Web Development

LANGUAGES

English

Hindi

PROFILE

Dedicated and detail-oriented Data Scientist with a Bachelor's Degree in Computer Science specializing in Artificial Intelligence. Strong foundation in Data Structures and Algorithms, Machine Learning, and Natural Language Processing. Proven ability to leverage technical skills in real-world applications, demonstrated through various projects. Eager to contribute analytical skills and innovative solutions to enhance data-driven decision-making.

PROJECTS

Employee Management System

- Developed a comprehensive CRUD application enhancing HR management efficiency.
- Technologies Used: Java, Spring Boot, SQL.
- Outcome: Streamlined employee data management processes, improving operational effectiveness.

Disease Prediction System

- Created a machine learning model to predict diseases based on symptoms, improving preliminary diagnosis.
- Technologies Used: Python, Machine Learning Libraries (Scikit-learn, Pandas).
- Outcome: Demonstrated predictive analytics application with 85% accuracy in preliminary forecasts.

Music Recommendation System

- Designed a recommendation engine for a music website using collaborative filtering techniques and NLP approaches for better user experience.
- Technologies Used: Python, NLP, Cloud Services.
- Outcome: Increased user engagement by 30% through personalized music suggestions.

Job Portal with Resume Scanner

- Developed a job portal highlighting the skills of candidates through a resume scanner utilizing NLP techniques.
- Technologies Used: Java, NLP, Cloud Computing.
- Outcome: Enhanced matching efficiency between candidates and job listings by 40%.

WORK EXPERIENCE

- Engaged in hands-on projects during academic training that utilized machine learning and NLP to develop practical applications.
- Collaborated with peers to conceptualize and execute data-driven projects that enhance understanding of real-world applications.

CERTIFICATIONS

- DSA in Java Certification | Apna College
- Python for Data Science | LinkedIn Learning