Deeksha Singh

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SUMMARY

Enthusiastic B.Tech CSE student specializing in Data Science, with skills in data analysis, machine learning, Python, SQL, and data visualization. Passionate about using data-driven insights to solve real-world problems and eager to grow in the field.

EDUCATION

Shree Guru Gobind Singh Tricentenary University, Gurgaon, India

Bachelor of Technology in Computer Science and Engineering - 9.63

2022 - 2026

St. Xavier's Senior Sec School Kannauj, UP

Senior Secondary(Class 12) - 84.2

2020 - 2021

Secondary (Class 10) - 90.8 2018 - 2019

WORK EXPERIENCE

CodSoft

Java Programming Intern

July 2024 - August 2024

- Developed an ATM Interface using Java, implementing user authentication, transaction handling, and balance inquiries.
- Created a Word Count program to process text input and efficiently count word occurrences. Designed a Number Game in Java, enhancing logical thinking and user interaction.

PROJECTS

Linkedin Job data Scrapper [7]

March 2025 - March 2025

- Scraped LinkedIn job listings using Python, requests, and BeautifulSoup.
- Automated pagination and data cleaning for accurate results.
- · Classified job data dynamically and stored it in an Excel file.

Resume Analyzer for keyword and skills using NLP [7]

- Developed an NLP-based system to extract, analyze, and match keywords from resumes for ML roles.
- Built a text processing pipeline using tokenization, stopword removal, and keyword matching.
- Improved resume analysis accuracy by implementing custom keyword matching logic.

Customer Churn Prediction [7]

Developed a customer churn prediction model using Decision Trees, Random Forest, and SVM.

Technologies: Python, Scikit-learn, Pandas, NumPy, Matplotlib, Seaborn, EDA.

SKILLS

Technical Skills: Python, Basics Java, SQL, Machine Learning, Data Analytics, Deep Learning, NLP, OpenCV, Streamlit, MS

Excel, MS Powerpoint, BeautifulSoup, Power BI

Libraries: Numpy, Pandas, Matplotlib, Seaborn, Scikit-learn, Pillow

Tools: Jupyter, Google Colab, Visual Studio Code, MySQL Workbench, Github

CERTIFICATE

Machine Learning - Internshala Trainings Introduction to Numpy - simplilearn | Skillup Hands on Training on Image Processing through MATLAB Python Fundamentals for Beginners - Great Learning Academy Data Science - Udemy

ACHIEVEMENTS

Secured 1st position in Technoquiz PRADARSHAN 2.0 (SGT University).