

Kushagra Srivastava

kushagra843srivastava@gmail.com • <https://github.com/Kushagra843sri> •
www.linkedin.com/in/kushagra-srivastava-7a91b4227

Education

Birla Institute Of Technology

B.TECH, Computer Science. 7.5

Mesra, Ranchi

08/2025

Artificial Intelligence, Computer Network, Operating System, OOPS, Data Structure And Algorithm.

GN National Public School

High School Percentage: 94, Intermediate Percentage: 90

Gorakhpur, Uttar Pradesh

Projects

0.0.1 Loan Prediction System

- Developed a loan prediction system using machine learning classification techniques to assess the likelihood of loan approval based on applicant information
- This project involves data collection, cleaning, model comparison, Evaluation Metrics, Implementation using python libraries such as Pandas, scikit-learn, and matplotlib for data manipulation, model training, and result visualization.

0.0.2 Movie Recommendation System

- Created a movie recommendation system utilizing natural language processing (NLP) and machine learning techniques to suggest movies based on user preferences.
- This project involves Data Handling using numpy and pandas, NLP and Feature Extraction(Used the NLTK library for text processing and Scikit-learn for extracting features from movie descriptions), Model Implementation, Web Application(Designed and implemented an interactive web interface using Streamlit, allowing users to select movies and view recommendations along with their posters), APIs and Data Visualization(Integrated The Movie Database (TMDB) API to fetch movie posters and used Streamlit for visualizing the recommendations).

Leadership & Activities

National Service Scheme(NSS)

General Secretary

Patna, Bihar

02 2022 – 05 2023

- Toured many amazing places and helped underprivileged students and people develop themselves by providing them with necessities and study materials.
- Also participated in 10 10-day village camp that was scheduled for Chilbilli village where I along with other volunteers participated in a cleanliness and health drive.

Skills & Interests

Technical: Java, Python, SQL, Pandas, Numpy, Matplotlib, Seaborn, Power BI, MS Excel, Mern Stack, JavaScript, OOPS, Machine Learning and Artificial Intelligence.

Language: English, Hindi, French(basic)

Developer Tool: VScode, Git Github, IntelliJ, Jupyter Notebook, PyCharm