

Arjun Singh Shekhawat

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PROFILE

- I'm a motivated Data Science Engineer with two years of self-experience in C++, Python, Pandas, Numpy, Machine Learning, Deep learning, NLP, Data Analysis and SQL. I'm looking for a challenging role where I can use my skills to work on exciting projects with dynamic teams. I'm dedicated to writing excellent code, always learning, and ready to take on new challenges in my career.

EDUCATION

Rajasthan Technical University

Bachelor of Technology (CSE) -: 8.75 CGPA

Rajasthan, Jaipur, India

August 2021 - August 2025

H.V.N Public Sr. Sec School

PCM -: 96.63 Grade

Rajasthan, Jaipur, India

July 2020 - July 2021

TECHNICAL SKILLS

Programming Languages: Python, C++

Libraries and Tools: Flask, Tensorflow, Sklearn, Pandas, Numpy, Matplotlib, Git, Postman, Vs Code, Jupyter

Development Skills: Machine Learning, Deep Learning, NLP

Database: SQL

Others: Problem Solving (DSA), Statistics, Web Development (Basic)

COURSEWORK AND CERTIFICATE

- Data Structures and Algorithms (C++) ,Basic Web development,Data Science 2.0 Course

PROJECTS

- **Netflix Movie Recommendation System (ML,NLP)**:- I am developing a Netflix movie recommendation system using machine learning and data preprocessing. I retrieved data from Kaggle (until 2017) and Wikipedia (2018-2024) for this project. I performed data preprocessing and cleaning, which was a major challenge for the entire project. Implemented NLP for text-to-vector conversion, trained models, and integrated them into a fully functional Netflix site. [GitHub](#)
- **Chicken Disease Classification (DL)** -: The Chicken Disease Classification project uses deep learning to tell apart healthy and sick chickens for improved poultry health. Retrieved project data from GitHub for implementation. Project used modular coding and structured deep learning folders for efficient pipeline. Used CNN neural networks and transfer learning techniques for training models. [Github](#)
- **WhatsApp Chat Analysis (ML)** -: Developed a WhatsApp chat analysis project using Python, focusing on data cleaning, preprocessing, and analysis. Utilized Matplotlib for graphical representation and machine learning for insightful, user-specific statistics and overall chat analysis [GitHub](#)
- **AI BASED RESUME ANALYZER (NLP)** -: Implemented an NLP-based project to analyze resumes, providing tips, scores, and recommended videos for skill enhancement. Users upload resumes to get personalized feedback, while admins access all user data in file and pie chart formats. Used NLP pipelines, modular coding, and a structured folder system. [GitHub](#)
- **Text Summarization (NLP)**:- Implemented a text summarization project using NLP pipelines, modular coding, and multiple libraries. Created a well-structured folder system for efficient summarization of text into concise versions. [Github](#)

ACHIEVEMENT

- Won first prize in a college hackathon with my 3-member team, earning 3100. As team leader, I learned valuable teamwork and leadership skills through DSA and real-time problem-solving.

OTHER SKILLS

- Personal Development, Observational skills, Creativity, Technical proficiency, Communication skills, Time management, Adaptability