

DEEPAK KUMAR

Data Science | AI | ML

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https://github.com/Deepakkumar5570 Bhilai, India

SUMMARY

An Independent and self-motivated hardworking individual dedicated towards goals. Seeking an opportunity to leverage technical expertise. Passionate about developing innovative solutions.

EDUCATION

B.Tech (Hons.) in Computer Science & Engineering
(Specialization In Data Science)
GPA 7.8 / 10.0
CSVТУ BHILAI
2022 - Present

Senior-Secondary
GPA 7.8 / 10.0
HCM Inter college Kumrala
2020

PROJECTS

Potato-Disease Classifier
2024 Bhilai, India
https://huggingface.co/spaces/Deepakkumar5570/PotatoSage
Developed an Deep Learning-based system for Potato Disease classification.
• **Algorithm:** Convolutional Neural Network (CNN), Achived 99.76% accuracy.
• **Highlights:** Implemented a CNN model for multi-class image classification with image preprocessing, convolutional layers.
• **Frontend:** Deployed at Hugging Face

Email Ham Spam Checker
09/2024 Bhilai, India
https://github.com/Deepakkumar5570/Email_ham_spam_checker
Built a Machine Learning application to classify emails as spam or ham
• **Algorithm:** Utilized Naive Bayes Algorithm achieving 97.65% accuracy
• **Frontend:** Integrated user-friendly UI using Django for enhanced usability
• **Tools:** Pandas, Scikit-Learn, Regression, Preprocessing

Movie Recommendation System
2024 Bhilai, India
https://github.com/Deepakkumar5570/Movie-Recommendation-System
Designed a content-based recommendation model using Scikit-learn and trained on the tmdb dataset.
• **Algorithm:** Employing NLP technique like cosine similarity and CountVectorizer .
• **Tools:** Scikit-Learn and NLP techniques.

VOLUNTEERING

Internshala Student partner Member 2024
Internshala
07/2024 - 09/2024
Contest of ISP to assist student upskill themselves via Internshala trainings helped them advanced in their career.

RELEVANT COURSES & SKILLS

Operating System Deep Learning
Data Structure & Algorithm
Computer Network
Object Oriented Programing
Machine Learning Cryptography
Python Natural Language Processing
NodeJs ExpressJs MongoDB
MongoDB Pandas Scikit-Learn
Rest-API

TRAINING / COURSES

Web Application Development And Data Structure
From Apna College, Virtual (2024-Present)
Gained expertise in JavaScript, MongoDB, Express.js, Node.js, and advanced data structures.

KEY ACCOMPLISHMENTS

Secured 5th rank in state level general knowledge & aptitude test exam
Won the category award and cash prize for securing best rank in competition
Awarded 1st prize in Intercollege Zone Drawing Competition - Recognized for creativity and excellence.
Won the category award and certificate for best drawing.
Certificates link
https://drive.google.com/drive/u/0/folders/14zv9fAwQPqj4qMM4GkOzIHmoxLOvqef1

STRENGTHS

Hard-working
Effectively manage dual majors and project simultaneously.
Solving complex problems
Due to my Self learning ability and experience