CHAHAT GUPTA

A driven individual with excellent planning, analytical communication skills used to working in a fast-paced environment and can handle several tasks at once. I'm passionate to play with Data and use Machine learning Data Analystic techniques for large-scale, real-world problems.

@ chahatgupta1212@gmail.com   ⚲ Haryana, India   📞 +91-9050767636   in chahat-gupta   ⊙ Chahat7414gupta
chahatgupta   ⊕ chahatgupta1212

EDUCATION

B.Tech. (Computer Science) - 8.55 CGPA
YMCA(J.C.Bose University of Science & Technology)

📅 July 2020 – July 2023

B.Voc(Web Development) - 9.7 CGPA
YMCA(J.C.Bose University of Science & Technology)

📅 July 2019 – June 2020

PROJECTS

Big Mart Sales Prediction
- The goal of this project is to predict the insights & trends of the company.
- Using different strategies like statistics and machine learning The model used in this project is linear regression. To deploy this project, I used the flask library.and the model accuracy: 85%.

Book Recommendation System
- The goal of the project is to suggest books to users based on their preferences and behavior. It analyzes user data such as search history, ratings, and reviews to generate personalized book recommendations.
- Using different strategies like EDA and machine learning The model used in this project is collaborative filtering. To deploy this project, I used the flask library .and the model accuracy : 93%.

Deep Drowsiness Detection
- The goal of the project is to it to determine when the driver might be feeling a little tired. It analyzes the user's face to determine whether the driver is sleepy.
- Using different strategies like YOLO and Pytorch The model used in this project is the customer object detection model. the model accuracy: is 91%.

Youtube Thumbnail Generation
- The task is to generate custom thumbnail images for YouTube videos, and I am using leverage several libraries to achieve this goal. For text detection, I use powerful tools such as OpenAI and Whisper. Additionally, we can build a custom model to generate images based on the text detected in the video

PERSONAL SKILLS

- **Problem Solving • Fast Learner • Leadership • Time Management • Communication Skill • Critical Thinking • Risk Analyisis**

CERTIFICATIONS

- **IBM Data Science – Cousera**
- **Full Stack Data Science – iNeuron.ai**

EXPERIENCE

Data Scientist Intern
Ericsson Pvt.Ltd

📅 Jan 2023 – Present   ⚲ Noida,India

Data Analyst Intern
KPMG

📅 Aug 2022–Dec 2022 ⚲ Remote

Research Intern
YMCA(J.C.Bose University Of Science and Technology)

📅 Jun 2022 – Jul 2022   ⚲ Remote

TECHNICAL STACK

Data Science / Machine Learning / Deep Learning
- Data Visualization, Supervised & Unsupervised learning algos, ANN, CNN, EDA, Computer Vision, NLP, Feature engineering, ETL, Feature selection & extraction, Time Series, Data Analysis, Power BI, Tableau.

Mathematics for ML DL
- Algebra,Probability, Statistics, Calculus.

Python Packages Frameworks
- Scikit-Learn, Tensorflow, NumPy, SciPy, Matplotlib, Pandas, Tkinter,PySpark.

Web Devolopment
- Html, CSS, Flask, Javascript(BASICS).

Programming languages
- Python, C/C++, SQL.

Databases
- MySQL, MS Excel, Mongodb, Google Firebase.

Other Tools
- Github,Jupyter Notebook,Google Colap,Pycharm.

ACHIEVEMENTS

- **Scored 2nd position in Diploma in B.Voc.**
- **Achieved a remarkable rank of 1.4 in LEET(HSBT)**
- **Being selected by the Haryana govt to teach robotics and data science in govt schools was a proud achievement for me, allowing me to share my expertise & passion for these fields with a wider audience of students**