



Chirag Gupta

B.Tech – Computer Science & Engineering - IIT (ISM) Dhanbad

Admission No. : 20JE0297

Email : chiraggupta7410@gmail.com

Contact : 7073992728

LinkedIn : [ChiragGupta](#)

GitHub : [ChiragGupta-7410](#)



EDUCATION

Indian Institute of Technology (ISM), Dhanbad
B.Tech – Computer Science and Engineering
December 2020 - MAY 2024 CGPA – 8.50

Jhunjhunu Academy, Jhunjhunu (Raj.)
12th grade (CBSE) - APRIL 2018 - APRIL 2019 - 95.0%

G B Modi Vidya Mandir, Jhunjhunu (Raj.)
10th grade (CBSE) - APRIL 2016 - APRIL 2017 - 10.00 CGPA

EXPERIENCE

SkillDzire – Data Science Intern

(May 2023 – June 2023) – [Certificate](#)

- Deployed a YouTube Channel Data Analysis website to scrutinize channel's performance and engagement trends.
- Conducted in-depth analysis on 4 datasets to provide comprehensive insights. Presented performance insights based on 6 months of data in a visually pleasing format.
- Tech Stack: Jupyter Notebook, Python, Streamlit, NumPy, Pandas, Plotly
[@GithubLink](#) [@SiteLink](#)

PROJECTS

Movie Recommendation System

(July 2023)

- Engineered a Movie Recommendation System employing Machine Learning.
- Trained on an extensive dataset of 40,000 movies, the system utilizes count vectorization and cosine similarity to provide personalized movie recommendations tailored to the user's search queries
- Tech Stack: Jupyter Notebook, Python, CSS, Streamlit, Pickle, Requests, TMDb, NumPy, Pandas, Re, Scikit-Learn
[@GithubLink](#)

Weather App

(July 2023)

- Deployed a Dynamic Weather Web Application using ReactJs.
- Designed an innovative application that leverages 2 different APIs to provide users with real-time weather data and accurate forecasts for multiple locations.
- Tech Stack : React.js, Tailwind CSS, React Toastify, HTML, CSS, JavaScript, Open Weather API, AccuWeather API, Luxon
[@GithubLink](#) [@SiteLink](#)

Bookshop Automation System

(April 2023)

- Collaborative team project with 3 other members.
- Developed a Bookshop Automation System using Tkinter.
- Designed a system that empowers users to effortlessly incorporate, explore, enhance, and eliminate book entries within a database.
- Tech Stack: Python, Jupyter Notebook, Tkinter, MySQL
[@GithubLink](#)

MetaChat

(April 2022)

- Collective team endeavor of 4 members.
- Developed a Linux-based chat system, enabling users to engage in interactive communication on a shared server platform.
- Implemented strong encryption for user chats to ensure privacy, making them impervious to server monitoring.
- Tech Stack: C++
[@GithubLink](#)

TECHNICAL SKILLS

Languages	C, C++, JavaScript, Python
Web Development	HTML, CSS, JavaScript, Bootstrap, React.js, Node.js, Express.js
Machine Learning	Scikit-Learn, Pandas, NumPy, Matplotlib
Data Science	NumPy, Pandas, Plotly
Database	MySQL, MariaDB, MongoDB
Tools	Git, Postman, Visual Studio Code, Jupyter, Streamlit
Other Skills	DSA, OOPs, OS

ACHIEVEMENTS

- JEE Mains 2020 Percentile: 99.82% (Top 0.18% out of 1.17 M candidates)
- JEE Advanced 2020 Percentile: 98.37% (Top 1.63% out of 0.16 M candidates)