

Arpit Gupta

Aspiring Data Scientist

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Excited to begin a Data Science career with a solid machine learning foundation and hands-on experience. Eager to contribute my analytical skills to dynamic teams and stay passionate about emerging technologies.

EDUCATION

IIT Madras 2021 - Present
B.S. in Data Science 7.30 CGPA

EXPERIENCE

IIT Madras Coursework

- Performed DEA on network traffic data and preparation for model interpretation
- Implemented the K-NN algorithm to find the K most similar high-resolution images in the dataset for each low-resolution image
- Conducted data analysis on schools, including calculating z-scores and visualizing them on a graph .
- Performed a simple data exploration and survival prediction on the titanic dataset

CosGrid Networks Chennai
Frontend Intern Nov 2022 - Feb 2023

- Proficiently developed modules using Angular and Strapi to enhance website functionality.
- Actively contributed to the development of the CosGrid Mobile Application, leveraging the Ionic framework.
- Collaborated with the team to create seamless web and mobile user experiences.

SKILLS

Numpy · Pandas
Python · Plotly </>

Data Analysis · ML
ReactJS · Angular · Ionic
Node.js · React Native · Bootstrap

SRV Media Pune
Frontend Intern April 2022 - June 2022

- Created a dynamic form builder with drag-and-drop functionality using the Angular framework.
- Developed a module for re-rendering form data from JSON files to a form.
- Designed the user interface for a chatbot and implemented image rendering.
- Worked on socket programming, automated responses, and hosted the chatbot using a Flask server.

Vectorised AI Labs Bangalore
Internship Sep 2021 - Dec 2021

- Gathered a diverse dataset of low- resolution images and their corresponding high- resolution counterparts for training and testing.
- Owned front-end Developer for the Vectorised AI Labs Website utilised Reactjs.
- Worked on React app development, including API integration, GraphQL client implementation for querying and mutation, and developed chart modules using Chart.js for displaying line charts.