

Arpit

arpitfalcon.github.io
arpitfalcon@gmail.com | +91 95700 99779

EDUCATION

BIRLA INSTITUTE OF TECHNOLOGY, MESRA

BTECH IN COMPUTER SCIENCE
Expected Jul 2022 | Ranchi, India
Cum. GPA: 7.1

DELHI PUBLIC SCHOOL

12TH BOARDS
May 2017 | Ranchi, India
CBSE 88%

SKILLS

PROGRAMMING

Proficient:

• Python • C/C++

Familiar:

• JavaScript • MySQL • Java • HTML • SASS/CSS

LIBRARIES & FRAMEWORKS

Proficient:

• Scikit-Learn • NumPy • Pandas • Matplotlib • TensorFlow

Familiar:

• PyTorch • NodeJS • Gatsby.js

TOOLS & TECHNOLOGIES

Proficient:

• Machine Learning
• Object-Oriented Programming
• Data Structures and Algorithms

Familiar:

• Deep Learning
• AWS (Sagemaker, EC2 & S3)

OTHER SKILLS

• Linux • Version Control (Git) • Unit Testing • Technical Writing • Photoshop

LINKS

LinkedIn:// arpitfalcon

Github:// ArpitFalcon

Blog:// udyamee

Codeforces:// arpitfalcon

Kaggle:// Arpitfalcon

EXTRA CURRICULAR

• 2nd in Mr. and Miss Pantheon
• Organized various social events
• Finance Coordinator at Cultural, Technical and Sports Fests of BIT, Mesra.

EXPERIENCE

CODEASYLUM | MACHINE LEARNING ENGINEER TRAINEE

July 2020 - Present | Bangalore, India

- Did User Profiling by analysing user's data on their purchasing history and using cluster algorithms.
- Built a model to detect similarity between 2 sentences, to tackle redundancy in questions / comments.
- Currently working on building a recommender system to recommend contests to students based on their previous participation.

ASPIREVISION TECH | DATA ANALYST TRAINEE

Dec 2019 - Jan 2020 | Kolkata, India

- Worked on different data analysis tools to wrangle data to gain important insights from it.
- Learnt good visualization skills to deliver information through various types of graphs.

PROJECTS

SENTENCE PAIRS Jul 2020 - Aug 2020

- Built a model to detect the similarity between 2 text snippets to avoid duplication of questions in popular websites like Quora / Stackoverflow.
- The accuracy was increased by 2% from the base model accuracy by using ensemble methods.
- **Technology Stack** - Python, Pandas, Scikit-learn, XGBoost, NLP

DOG BREED CLASSIFIER Apr 2020 - May 2020

- Built a Convolutional neural network to predict the dog breed by passing the image of a dog
- **Technology Stack** - Python, NumPy, Matplotlib, Computer Vision, PyTorch

ACHIEVEMENTS

2020	1 st /70	Data Structures and Algorithms Bootcamp
2020	1054/136,700	Kaggle Notebooks - Expert
2020	410/158,00	Kaggle Discussion - Expert
2020	1436 highest rating	Codeforces - Specialist
2020	1 st /22 teams	Kaggle Competition - Predict the diabetes

POSITIONS OF RESPONSIBILITY

SOCIETY FOR DATA SCIENCE, BIT MESRA | GENERAL SECRETARY & TECH LEAD

- Conducted workshops on Data Science and Data Structures & Algorithms.
- Organized 4 Data Science Competitions on Kaggle.

IET STUDENT'S CHAPTER, BIT MESRA | EXECUTIVE MEMBER

- Conducted workshops on C/C++.
- Organized the event **Bake-the-Code** during **Pantheon'19**, technical fest of BIT Mesra.

GIRLSSCRIPT, RANCHI CHAPTER | CORE TEAM MEMBER

- Organized an event on Web Development of about 1 week with over 200+ registrations from various colleges from the country.