Mrinal Jain

Machine Learning Engineer

CONTACT

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PERSONAL SKILLS

- Excellent coding skills
- Good analytical and logical thinking
- More focus on the approach to solve a problem, rather than just giving a solution
- Quick learner and good grasping ability
- Passionate about work
- Good Communication
- Attentive and Versatile

EXPERIENCE

Data Science Intern

Noodle.ai, Jun – Jul 2017

(5 weeks)

Developed a tool (python package) called 'gydelt' that can be used to access and pre-process data obtained from the Global Database of Events, Language and Tone (GDELT)

LANGUAGES

English – Native

Hindi – Native

French – Elementary Proficiency

HOBBIES

- Music – Indian Classical Vocal
- Martial Arts, Athletics and Badminton

EDUCATION

Bachelor of Technology | 2019 (Expected) | VIT University, Vellore, Tamil Nadu, India

- Branch: Information Technology (CGPA: 9.31)

Senior Secondary (12th Standard) | 2015 | Modern School, Barakhamba Road, New Delhi, India

- CBSE Board (93.2%)

High School (10th Standard) | 2013 | Rani Laxmibai Public School, Jhansi (U.P.), India

- ICSE Board (90.2%)

TECHNICAL SKILLS

- Programming in *Python*, *C++* and *Java*
- Strong base of *Data Structures and Algorithms*
- Statistics
- Data Analysis
  Using '*pandas*' in *python*.
- Machine Learning
  Using libraries like '*scikit-learn*' and '*Keras*' (for Deep Learning)
- Web Development
  (*HTML, CSS, JavaScript*)
- Database Management Systems
  (Relational – *SQL*; Non-relational – *mongoDB*)

PROJECTS

- **Machine Learning Nanodegree from Udacity**
  (Jul 2017 - Ongoing)
  - Some concepts and techniques that are core to Machine Learning
  - Supervised and Unsupervised Learning
  - Basic concepts of Reinforcement Learning
  - Deep Learning and its applications

  View on GitHub: github.com/MrinalJain17/Machine-Learning-Nanodegree

- **Wrapper for accessing and pre-processing data from GDELT, called**: **gydelt**
  View on GitHub: github.com/MrinalJain17/gydelt

- **Academic Portal**

  Created a model of the academic portal of our college and implemented the core functionalities such as – Login and Sign-up, Course Registration, Attendance and Assignment Submission.
  - *Frontend: Java; Backend: PostgreSQL*