Phone:
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Languages

- Python
- C++/C
- HTML/CSS

Libraries/Frameworks

- NumPy
- Pandas
- Matplotlib
- Keras
- PyTorch

Others

- Data Structures and Algorithms
- Object Oriented Programming
- Effective Communication
- Research and Strategy
- Teamwork
- Competitive Programming
- Soft Skills

A highly motivated student in my third year of engineering pursuing M.Sc. Mathematics and B.E. Electronics and Instrumentation at Birla Institute of Technology and Science. Innovative software engineer who is experienced in working with both on-site and offshore teams. Versatile software engineer who works well both as part of a team and independently. Looking for internships and thesis opportunities in the fields of Machine Learning, seeking to secure a Machine Learning Intern role.

CHAITANYA VYAS

Work Experience

**Bharat Heavy Electricals Limited (BHEL) -
Project – IoT server based room temperature and humidity monitoring**   **2020 June - August**

Topics currently working ON

Fuzzy Logic
- Concepts, mathematics and techniques to implement fuzzy logic in clustering and control applications and combining neural net, fuzzy logic and nontraditional optimization techniques.

Nontraditional Optimization Techniques
- A few popular evolutionary optimization algorithms such as GA and PSO and the advantages they offer over the traditional techniques.

Artificial neural networks
- Different learning algorithms in ANNs and its applications for modeling, control, function approximation, prediction, classification etc.

AI, intelligent systems and soft computing

Education

**B.E. Electronics and Instrumentation and M.Sc. Mathematics -
Birla Institute of Technology and Science, India**
2018-2023

Find Me Online

LinkedIn: linkedin.com/in/chaitanya-vyas-5309b2164/

GitHub: github.com/Chaityyy