Yash Lamba

Mail: - _yashlamba2000@gmail.com_ | **Website:** _yashlamba.com_ | **LinkedIn:** _www.linkedin.com/in/yl1_

- _contact@yashlamba.com_

EDUCATION
Cluster Innovation Centre, University of Delhi   Expected Graduation: June 2022
B.Tech. Information Technology (Minor - Systems Biology)

EXPERIENCE
Python Software Foundation, Remote   **May 2019 - August 2019**
Student Developer
- Student developer under Google Summer of Code
- Contributed to Intel's DFFML (Data Flow Facilitator for Machine Learning) project
- Project Information: _https://gist.github.com/yashlamba/5e0845a6cd5a1198f166ddedfba78802_

Addmath Research Centre Pvt. Ltd., Delhi   **December 2018 - February 2019**
Research and Development Intern
- Assisted in teaching school children mathematics in an interactive way.
- Based on teaching experience, built tools and software to assist teaching.

PROJECTS
Simulate - Flutter
Collection of simulations and visualizations in a cross platform app based on Flutter
- Visualizations of various algorithms like sorting & searching and mathematical patterns.
- Source: _www.github.com/cod-ed/simulate_

Data Flow Facilitator for Machine Learning - Python
Authored various sub-packages for DFFML
- Added machine learning models to DFFML based on scikit or authored from scratch under Google Summer of Code
- Relevant Links:
  - _www.github.com/intel/dffml_
  - _https://pypi.org/project/dffml-model-scratch/_
  - _https://gist.github.com/yashlamba/5e0845a6cd5a1198f166ddedfba78802_
  - _https://pypi.org/project/dffml-model-scikit/_

SKILLS
Programming Languages: Python, C++, Javascript, Dart
Frameworks and Packages: Scikit, Tensorflow, PyQt, Flutter
Interests: Cross platform development, Artificial Intelligence, Real Analysis, Education

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ACHIEVEMENTS
Udacity KPIT Autonomous Tech Scholar - Udacity, KPIT
Received Scholarship from Udacity KPIT to complete Term-1 of Self Driving Car nanodegree by Udacity.
Smart India Hackathon 2019 - MHRD, Amadeus Software Labs
1st Runner Up in SIH'19, worked on a problem statement by Amadeus Software Labs about data privacy and GDPR regulations.