

PARAS JAIN

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EDUCATION

Maharaja Surajmal Institute of Technology Delhi, India
Bachelor of Technology, Information Technology *CGPA: 9.148* 2018 - Present

- Department rank holder, among university's top percentile.

K.D.B. Public School Ghaziabad, India
AISSCE *94.2%* 2018

- Institute rank holder, among the top 1 percentile nationwide.

K.D.B. Public School Ghaziabad, India
AISSE *CGPA: 10* 2016

- Conferred with the Student of the Year award by Times-NIE for excellent academic and extra-curricular performance.

EXPERIENCE

ML and Development Intern Delhi
ProjectHetu: A community driven organisation Mar 2020 - May 2020

- Developing ML-based solutions for the COVID-19 pandemic situation.
- Working with a team of volunteer developers and software engineers.

Unnat Bharat Abhiyan Janakpuri, Delhi
Project Lead Oct 2018 - Present

- Logistics; allocating funds and supervising the various departments.
- Planning activities for the welfare of village residents and overlooking technology development.

Institute Innovation Cell | IEEE, MSIT MSIT, Delhi
Coordinator | Reading Club Convener | PR Representative Oct 2019 - Present

- Assisting startups with IPR issues and patent filing.
- Conducting workshops, industrial visits, skill enhancement sessions and fostering innovation in the college campus.

IEEE, MSIT MSIT, Delhi
Reading Club Convener | PR Representative, WiE May 2020 - Present

- Proofreading, editing, reviewing applications, and helping write documentation for projects and papers.
- Planning the papers to be read and convening the discussions.

SKILLS

- **Languages:** Python, C/C++, MATLAB, Scheme
- **Frameworks:** PyTorch, TensorFlow, fastai
- **Data Visualisation:** Plotly, Matplotlib, Altair
- **Cloud:** AWS-ML pipelines Rekognition and Comprehend
- **Computer Graphics:** Illustrator, Blender
- **Other Skills:** Technical Writing, Public Speaking, \LaTeX

PROJECTS

Revamping School Transportation

CBSE National Science Exhibition

Efficient utilizing of school transportation systems using optimization techniques. Selected and recognised at national level and was one of the two mathematics project out of the nineteen selected projects.

Mantissrimp: Universal Object Detection Library

Core-Contributor to open-source object-detection library built atop PyTorch, Mantissrimp.

Mantissrimp is end-to-end Object Detection Library easily pluggable with PyTorch and/or fastai.

PyTorch Notebooks Python

Python notebooks with simple and uncluttered implementation of basic deep learning models using PyTorch.

ACHIEVEMENTS

Young Editor

The Times of India

Trained and certified as a young editor by The Times of India, selected through rigorous nationwide examination.

2017

Friends for Change, Runner-up

Disney

Lead a team of over 50 students to sustainability a dilapidated park-land keeping in mind the vision of bring back our homebird, House sparrow.

2016