

JYOTIRMAY PALIWAL

SUMMARY

3rd year undergrad Computer Science student highly motivated to pursue research in the field of Deep learning. Has good knowledge about various machine learning algorithms and frameworks such as PyTorch and Sci-kit Learn with a good foundation of Mathematics.

PERSONAL PROJECTS

- [Generating new faces from Celeba dataset using DCGAN and PyTorch.](#)
- [Image segmentation on Cityscapes dataset using UNet and PyTorch.](#)
- [Gender classification on Celeba dataset using Inception-v3 and PyTorch.](#)
- [Logistic Regression on MNIST dataset using Sci-kit Learn.](#)
- [Housing price prediction using Linear and Polynomial Regression using Sci-kit Learn](#)

EDUCATION

PARUL UNIVERSITY

Vadodara, India

(2019-2023)

B. Tech in Computer Science

CGPA – 7.02/10.00

COURSEWORKS

- Introduction to Machine Learning
- Deep learning specialization
- Introduction to Python programming
- Mathematics for Machine Learning
- Data structures & algorithms
- Object oriented programming with C++

TECHNICAL SKILLS

- Python
- PyTorch
- Sci-kit learn
- Numpy
- Linear algebra
- C++

ACTIVITIES

PARUL UNIVERSITY

2019-2020

Lead a team of students in organizing a few cultural activities such as folk dance, patriotic singing in my university fest.

MOZILLA CAMPUS CLUB

2015-2016

Started local Mozilla campus club in my hometown to teach students about programming and teach about the importance of open-source software.

VOLUNTEERING WORK

ST. PAUL'S SCHOOL

Went to a remote village to build road to a school, clean up local river and to make people aware about the importance of women education.

FOOD DISTRIBUTION

Helped with distribution of food packets to the poor migrant workers in various parts of city when Covid-19 was at peak.