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¹10.0- Maximum .5.0 - Minimum

- **Physics Aware Generative Adversarial Network:** Application of Generative Adversarial Network on Velocity simulation of a smoke flow. The goal was to extend the simulation on higher resolution while training on a lower resolution
Apr-July 2018
- **Autoencoder for velocity Images:** Built an autoencoder for velocity image feature extraction. The velocity Images are generated from MantaFlow.
June-July 2018

HONORS AND AWARDS

- Selected as a research engineer to work on OpenMined research projects.
- Won first place in HackaTUM hackathon 2019
- Published extended Abstract in Machine learning with Guarantees workshop at NeurIPS conference 2019.
- Selected for North African Machine Learning Summer school 2019 with Scholarship in Benguerir ,Morocco.
- Participated in Summer school of Think, Make Start, Urban tech, 40 out 400 application were selected to take part.
- Selected for prestigious *Amrita TBI TIDE Innovation award and seed grant* in 2015
- Won the Bright Idea Award for Fabrication of solar refrigerator
- Graduated Bachelors in Technology in Mechanical Engineering with First Class and distinction . Awarded to people with CGPA more than 8/10 and a publication in international Conference or Journal