Priyanka Ganesh Yadav

506/Dosti diamond, near stella petrol pump, opp kini auto, Vasai (West), Mumbai, pincode-401202
8626056228 | priyu1278@gmail.com

Objective

Upcoming graduate of MIT ADT UNIVERSITY- accredited bachelor's degree program seeking an entry-level Aerospace Engineer position. Solid foundation of aerodynamics and physics, structural dynamics, system design, Creo PTC, Programming for problem solving, Matlab, CFD and 2D and 3D CAD design tools. Secure a good position so that I can prove my expertise in the field of researching, designing and maintaining the civil aircrafts with innovative ideas and plans for implementation.

Education

- **MIT ADT UNIVERSITY** 2018-2022
  Aerospace Engineering
  SGPA-6.57
- **BKS JUNIOR COLLEGE** 2017-2018
  High School/HSC
  60
- **Nazareth Convent High School** 2015-2016
  School/SSC
  69.60

Skills

- C Language
- Graphic Design
- PTC CREO
- AutoCAD
- Matlab
- 2D and 3D CAD CAM
- English Communication
- Computational Fluid Dynamics

Projects

- **Prediction of Global Solar Radiation using Machine Learning Algorithm**
  Mentor- Asst Prof Rahul Makade
  Team size- 4 members
  Key skills- Information Gathering, Algorithms, Evaluation, Prediction, Training and Presentation.

  To begin with the main objective of this study was to predict the global solar radiation values across various parts of India with high precision accuracy using machine learning algorithm. In addition to compare different machine learning algorithm and to identify the best suitable algorithm for the predication of Global solar radiation. Furthermore the project was conducted under the supervision of Asst Prof Rahul Makade Sir. The project's completion duration was of six months. Lastly based on the findings, it was found that SVM is the best model for predicting GSR among the other model considered in the present work. In conclusion, The project of Prediction of Global Solar Radiation using Machine Learning Algorithm was completed successfully.

Language

- English
- Marathi
- Hindi
- Maithili

Interests

- Programming
- Calligraphy
- Drawing

Activities

- Drone Construction Institute name- MIT ADT UNIVERSITY Key skills- Electricals, Soldering, Mechanism It was a session focused on how to build a drone.The workshop lasted two days. We learned all there is to know about electronics from the ground up. In real life, I learnt how an Arduino is connected to a wireless network. Balancing and flying of drone concepts. Aerial device control and aerial photography concepts.

Additional Information

Recruited and managed a team of volunteers to carry out a campus wide feast which was organised in the college campus. Active part of the World Peace Dome Inaugration ceremony held in the college.

Weblink

- **LinkedIn**
  https://www.linkedin.com/in/priyanka-yadav-66157417b