PHOTO

**DOB:** 24 May 2001

**Gender:** Female

**Father’s Name:** Vivek Jain

Marital Status: Unmarried

**Hobbies:** Reading books &  
Listening to music  
**Languages Known:** English, Hindi & Telugu

**Title:** Solar Energy Powered Air Conditioners

**Duration:** 45 Days

**Description:** A study on utilizing solar energy to run air conditioners to reduce the consumption of fossil energy resources and electricity charges.

The project deals with connecting solar panels with batteries, and transform solar rays into electrical energy.

The stored DC power is later converted into AC power with the use of invertors and can be used for air conditioners.

PROJECT WORK

* Basics of C  
  AUTOCAD
* Mastercam
* Solid Edge 2D Drafting
* Pro/E Wildfire 2.0
* Ansys 10.0

SKILLS

EDUCATION

* B. Tech Mechanical Engineering from Osmania University in 2022 with GPA 8.2
* Intermediate MPC from Sri Chaitanya Jr College in 2018 with GPA 8.4
* 10th Class from Brilliant Grammar High School in 2016 with GPA 8.2

**Address**: D No: 8-125, Narayanguda, Hyderabad,  
Telangana 500027.

**Email id: aswininxx@gmail.com  
Mobile No. 73452XXX0**

PERSONAL INFO

Looking for a challenging career which will demand the best of my professional abilities in terms of technical and analytical skills and helps me improve my current competencies and knowledge.

CAREER OBJECTIVE

ASWINI JAIN