

ADITYA SONI

adist98@gmail.com – 9079-302-512

ABOUT ME

Professional Interests Machine Learning, Circuit Designing, Image Processing.
Technologies C, C++, Python, HTML, CSS, L^AT_EX, OpenCV, Django, Flask, MATLAB and Others
Languages Hindi(Native), English(Fluent), French(Professional Fluency)

EDUCATION

Birla Institute of Technology, Mesra

Bachelor of Engineering, Electronics and Communication Engineering

-CGPA : 7.072

Year of Passing - **2020**

-Internships : SRJNA(2017), DRDO-Defence Lab Jodhpur(2018)

Subodh Public School

Sr. Secondary School Percentage - 78%

Year of Passing - **2016**

High School Percentage - 95.00%

Year of Passing - **2013**

TRAINING

- **DRDO - Defence Laboratory Jodhpur** : Nuclear Radiation Management and It's Application. **2018**

- **BSNL, CTTC-Kolkata** : Advanced Telecommunication. **2017**

PROJECTS

- **Visibility Assistance System** : Built a suggestive system for closed vehicles for efficient in unfavorable weather conditions. <https://vasapp.herokuapp.com>

- **Django Web Application** : Built a blog web application using Django and deployed it on heroku. <https://www.github.com/adist98>

- **Robotic Assistance Arm** : Designed and built an assistance arm using stepper motors, servo motors and Arduino Uno.

- **Extensive Operation of A250 Low Noise Preamplifier** : Designed an apparatus for A250 Amptek Charge Sensitive, Low Noise Preamplifier. Checked the behaviour of A250 preamplifier for various Radioactive Sources. <https://goo.gl/pefdJy>

ACHIEVEMENTS

- **Cleared Stage 1 of Science Olympiad** orgaanized by Science Olympiad Foundation (SOF)(2009,2013)

- **Point 1 Merit Certificate** issued by Central Board of Secondary Education (2013)