

ADITI MISHRA

<https://aditi-mishra.github.io/website/>

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EDUCATION

Netaji Subhas Institute Of Technology

Delhi

BE (Instrumentation And Control Engineering) - 70.18% (Agg Till 7th Sem) (7.76 CGPA)

St Mary Senior Secondary School, Delhi

Delhi

- 12th class - 90.8%
- 10th class - 10 cgpa

INTERNSHIPS

SINCGRID

Delhi

Software Intern

Jan 2018 – April 2018

- Created a Push Notification application using flask which sent images and text to all Android Application.
- Worked on Multitude of Android apps, Including one static app for DU Coursework.
- Worked On Firebase Authentication, Storage and Cloud Messaging.

PREPINSTA

Delhi

Content writer

June 2018 – July 2018

- Researched and wrote 8 articles per week study material on Operating System and Data Structures.
- Created Flow Charts and images using draw.io.

SKILLS

- Language - Java
- Web Development - HTML, CSS
- Frameworks - Arduino, Flask, Android Development (beginner)

PROJECTS

(<https://github.com/aditi-mishra>)

Emotion Recognition Using EEG Signal

Jan 2019 – June 2019

- Performed data preprocessing, feature extraction and Keras NN model to achieve 70.3 accuracy.
- Accuracies of emotions - Valence(64.45%), Arousal (64.84%), Dominance(70.3%) and Liking(69.14%).

Push Notification Flask Application -

Jan 2018 – April 2018

- Created a Push Notification application using flask which can push images and text to Android Application.

SincGrid Android Applications

Jan 2018 – May 2018

- Responsible for Debug and Grid layout of SincGrid AVR Course-Work App.
- Worked On Firebase Authentication, Storage and Cloud Notifications.

Face detection Using OpenCV

June 2018 – July 2018

- Created a Face detection application using in-built haar cascade classifier in C++.

Temperature Band Indicator Using Arduino

Dec 2017 – Dec 2017

- Measures Temperature using NTC
- Output was displayed on 7 segment display and RGB Leds.

ACTIVITIES

- Taught Machine learning Scikit-Learn in Artificial Intelligence workshop by Venture Sky, held in NSIT.
- Mentored at Schematic Capture and PCB Design Workshop at CEDT, NSIT.
- Mentored at Arduinodaya Workshop at CEDT.