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D Y PATIL
RAMRAO ADIK
INSTITUTE OF
TECHNOLOGY
NAVI MUMBAI

Career Objective: To work in an environment that challenges the potential and boosts the knowledge for an all-round development of the company as well.

ACADEMIC BACKGROUND

B. E.	May 2022	Sem 8 7.0	Sem 7 8.0	Department of Electronics Engineering Ramrao Adik Institute of Technology, Mumbai University	6.76
T. E.	May 2021	Sem 6 8.8	Sem 5 8.4		
S. E.	May 2020	Sem 4 5.5	Sem 3 5.5		
F. E.	May 2019	Sem 2 5.9	Sem 1 5.0		
Class XII	Apr 2016	HSC			71.80
Class X	Apr 2014	CBSE			80.00

ACADEMIC ACHIEVEMENTS

- Secured 10-grade points in **DLIC** and **DBMS**.
- Secured 09-grade points in **Engineering Electromagnetics.**

CERTIFICATIONS

- Workshop on PCB Design using **Proteus Design Suite** in **Sept 2018.**
- Workshop on **IoT** using Arduino **UNO** in **Aug 2018.**

PROJECTS AND INTERNSHIPS

PROJECTS :-

- **Intelligent Accident Detection and Alert System using Helmet for Emergency Medical Assistance :-Develop the model of accident detection and alerting system ESP SIM800L,MQ2 Alcohol detector,SW-420 Vibration Sensor module** and **Arduino IDE** for software requirements in **April 2021.**
- **StopWatch made using HTML,CSS and JavaScript:-**You can see the website live at: https://ankitrai26.github.io/Stopwatch.github.io/
- **Real Time Based Digital Clock :-** Designed a digital clock using **Arduino UNO** and **DS1307 RTC** Module using **Proteus ISIS simulation**. The circuit displays time on LCD and can set the time and alarm at any instant in **Apr 2020.**
- **Detecting light sensitivity :-** Developed an circuit that works as a light sensor through **LDR** which detects the light sensitivity and passes current to the LED which starts to blink in **Nov 2019.**

INTERNSHIPS :-

- Interned at **Jawaharlal Nehru Port Trust**, Sheva, in **Dec 2019.**

POSITION OF RESPONSIBILITY

- **Event head** for Joyfest for Social Wing RAIT in 2019,2020.
- **Organizer** for RAIT- Udaan Marathon organized by Social Wing RAIT in 2019, 2020.

EXTRA CURRICULAR ACHIEVEMENTS

- Represented RAIT in hockey at COEP sports tournament and Won Gold medal
- **Volunteered** for Tree Plantation Drive conducted by **Social Wing RAIT** in 2017, 2018, 2019.
- **Team Volunteer** for RAIT - Udaan Marathon organized by Social Wing RAIT in 2018.
- **Volunteered** for Clean Up Drive conducted by **Social Wing RAIT** in 2019.
- **Publicity Team Volunteer** for Social Wing RAIT in 2019.
- **Creative Team Volunteer** for Social Wing RAIT in 2019.

ADDITIONAL INFORMATION

Preferred Programming Language: JAVA

Other known languages :- HTML,CSS,JavaScript
Hobbies : - Cricket,Hockey,Travelling,Biking,Chess,