

#### Name: Aditya Shridhar Ayyar Gender: Male E-mail Address: ayyar.aditya.13in1111@gmail.com Mobile No.: 9820769584



Career Objective: To work in a challenging environment that offers an atmosphere to learn, explore and implement new ideas.

ACADEMIC BACKGROUND					
B. E.	May 2018	Sem 8 7.0	Sem 7 6.3		
T. E.	Dec 2017	Sem 6 6.0	Sem 5 5.9	Department of Instrumentation Engineering	6.22
S. E.	Nov 2015	Sem 4 5.2	Sem 3 6.2	Ramrao Adik Institute of Technology, Mumbai University	0.22
F. E.	Nov 2015	Sem 2 6.1	Sem 1 7.1		
Class XII	Feb 2013	HSC			76.33
Class X	Mar 2011	SSC			

# ACADEMIC ACHIEVEMENTS

- Passed in All India Mathematics Scholarship Examination conducted by Institute For Promotion Of Mathematics.
- Cleared Scholarship Exam in Class Four and Class Seven conducted by Maharashtra State Government.
- Passed in 6th National Cyber Olympiad conducted by Science Olympiad Foundation.
- Secured first place in Computer Presentation in Annual School Science Exhibition held in year 2009-10.

# CERTIFICATIONS

- Completed a training workshop on **Embedded Systems using ARM mbed** organized by Department Of Instrumentation Engineering, RAIT in the year 2017.
- Passed and completed a course on Advanced Java from CMS Institute.

### **PROJECTS AND INTERNSHIPS**

- DC Motor Speed Control : Control the speed of a DC motor using Pulse Width Modulation using 555 timer power generation circuit.
- Traffic control system using PLC ladder logic.
- Fingerprint Scanning Biometric Device : An IoT based device which reads the fingerprint of the user and stores it in the database, processes the information and gives access to authorized personnel. The project was made using Arduino Mega, R302 fingerprint reader and GSM module.

### POSITION OF RESPONSIBILITY

- Worked as President at RAIT Kalaraag for the year 2017-18 and successfully managed a team of 100 members.
- Organised various national and state level events related to cultural and performing arts.
- Contingent Leader of Ramrao Adik Institute of Technology in Mumbai University's Youth Festival 2015.
- Music Head at RAIT Kalaraag for the year 2015.
- Marketing Head at RAIT Kalaraag for the year 2016-17.

#### EXTRA CURRICULAR ACHIEVEMENTS

- Won first prize in Hindi Skit at Mumbai University's Youth Festival in the year 2017.
- Secured consolation prize in Indian Group Song at Mumbai University's Youth Festival 2016.
  Secured third prize in Vivekotsav Annual Interschool Multi-Talent Competition in solo
- singing conducted by Ramkrishna Math. Mumbai.
- Secured first prize in solo singing competition conducted by Hindu Jagruti Ganeshotsav Mandal in the year 2008-09.
- Participated in Interschool Chess Tournament in the year 2009-10.
- Passed Elementary Drawing Grade Examination held in the year 2007.
- Secured second place in Interclass basketball tournament held in the year 2008-09.

# ADDITIONAL INFORMATION

### Preferred Programming Language: C

- Other known languages: JAVA, C++.
- Eager to learn new technologies.
- Hobbies include singing, playing guitar, exploring new genres of music, trekking, playing football.