

KIRTAN PATEL

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ACADEMIC BACKGROUND

YEAR	DEGREE	INSTITUTE, CITY	%/CGPA
2019-Present	B.Tech (Aerospace Engineering)	IIT Madras, Chennai	8.63/10.0
2019	XII - ISC Board	Anand Niketan Satellite, Ahmedabad	95.80%
2017	X - ICSE Board	Anand Niketan Satellite, Ahmedabad	91.00%

ACHIEVEMENTS

- Designated as the '**Head Boy**' for the academic year 2017-18 at Anand Niketan Satellite, Ahmedabad
- Awarded the '**All Rounder of the Year 2017-18**'

PROJECTS

INTERNSHIP

Student Scout, **Campus Fund**

(July 2020 - Present)

COURSES

- Computational Methods in Engineering | Applied Programming Lab
- Digital Signal Processing **Specialization** - École Polytechnique Fédérale de Lausanne (Coursera)
- Computational Thinking for Problem Solving - University of Pennsylvania (Coursera)

CORE COURSES

- Basic Strength of Materials | Aerospace Structural Mechanics | Vibrations
- Fluid Mechanics | Gas Dynamics | Aerodynamics
- Thermodynamics for Aerospace Engineering

TECHNICAL SKILLS

- Programming Languages : C | Python | MATLAB/Octave | LaTeX
- Software & Libraries : AutoCAD (2D) | CATIA V5 | QUCS | Numpy | Pandas