Rishab Navaneet

5th year BSMS Physics NATIONAL INSTITUTE OF TECHNOLOGY AGARTALA INDIA





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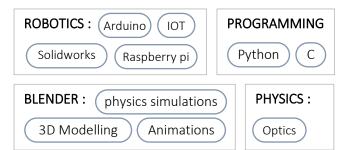
PERSONAL PROFILE STATEMENT

A passionate Physics student with a dream of contributing to science. Active in Robotics, experimenting, researching and problem solving. Fascinated by the properties of light and trying to understand its mysteries.

EDUCATION

Year	Degree / Examination	Institute / Board	Percentage / CGPA / Rank
2022	NET	UGC-CSIR	AIR 61
2022	4-year BS	NIT-A	8.70
2018	AISSCE	CBSE	95.6
2016	AISSE	CBSE	10.0

SKILLS



WORK EXPERIENCE

2022: NIT Agartala

Project: Piezoelectric properties of ZnO Nanowires - Harvesting Energy from Noise.

2022 : ICTS Banglore

Classical and Quantum Transport Processes

2021: ICTS Banglore

Summer School on Gravitational Wave Astronomy

2021: IUCAA Pune

Introductory Summer School on Astronomy and Astrophysics

2016 : DST - Inspire Inspire Science Camp

RESEARCH WORKS

M-31 Inclination:

Computed the Inclination and Intensity distribution of Andromeda Galaxy using Hubble Data and image processing.

Modelling Hydrogen Atom:

Simulated 3D model of H - atom using python

Unified theory of Gravitation and EM:

Rayleigh Instability in fluids:

ACHIEVEMENTS

2022: SONY Innovation Challenge

Semi-finals Ongoing

2021: University Physics Competition

Accomplished Competitor

2020: Robotics Club NIT-A

President 2010-21

1st Prize – Line Follower Competition

2016: Bharat Scouts and Guides

Rajya Puraskar Badge Holder

2015: National Standard Examination

Achieved top 10% score in NSEJS Physics

MORE

LANGUAGES English (SRW) Hindi (SRW)

SCHOLARSHIPS: INSPIRE Scholarship for

Higher Education (2018 – 23)

INTERESTS I like to spend time Understanding

concepts from a different perspective.

Enjoy performing small scale

researches on topics that I understand