Ankush Bhowmik
Curriculum vitae

ABOUT ME

I am Ankush Bhowmik, a graduate of B.Sc. (Hons.) in Physics from Serampore College under the University of Calcutta. Currently, I am pursuing my Masters in Physics from Banaras Hindu University. I love to study Physics. Dynamics of particles and Particle Physics are one of my topics of interest. Besides that, Computational Processes & Programming are also my favourite one.

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EDUCATION

2024 – NOW	**Master of Science in Physics** CURRENTLY STUDYING IN SEMESTER I *Banaras Hindu University*
2020 – 2023	**Bachelor of Science (Hons.) in Physics** ELECTIVE SUB : MATHEMATICS, ELECTRONICS *Serampore College*
2018 – 2020	**Higher Secondary Education (WBCHSE)** SUB : PHYSICS, MATHEMATICS, CHEMISTRY, STATISTICS *Hooghly Collegiate School (Govt.)*
2016 – 2018	**Secondary Education (WBBSE)** *Hooghly Collegiate School (Govt.)*

ACADEMIC ACHIEVEMENTS

- Secured **AIR 417** in **JEST** exam in **Physics**. Also qualified in **JAM** and **CUET** exams.

- Secured a CGPA of 8.191 during **B.Sc.(Hons.) in Physics** under the **University of Calcutta**.

- Selected as an **INSPIRE Scholarship (SHE) Fellow** for securing **top 1 percentile** in +2 Level Examination, 2020.

- Secured a total of 96.4 % (482 out of 500) **Higher Secondary Examination (+2), 2020** conducted by WBCHSE.

- Secured a total of 95.7 % (670 out of 700) **Madhyamik Examination (10th STD), 2018** conducted by WBBSE.

COURSES ATTENDED

1. Core and Laboratory Courses
Classical Mechanics, General Properties of Matter, Mathematical Physics, Thermodynamics, Electricity and Magnetism, Wave and Optics, Quantum Mechanics, Statistical Mechanics, Solid State Physics, Nuclear Physics, Electronics Lab, Optics and Spectroscopy Lab, Solid State Physics Lab,

3. Online Courses
Pyhon basics for Data Science, edX online course by Joseph Santarcangelo, PhD., Data Scientist., Geoprocessing Data with Python (IIRS,ISRO), Diploma in Programming (IIT-Madras)

COMPUTER SKILLS

PROGRAMMING	Python, C, Fortran (Learning)
OTHERS	LaTeX, Gnuplot, Arduino

ACTIVITIES

JBNSTS-DST(WB) SCIENCE CAMP
(MARCH 2019)

Selected for participation in the 5-day long Science Camp namely " Science Camp for Talented Students of +2 Level " organised by Jagadish Bose National Science Talent Search, Kolkata in collaboration of DST. The camp was from March 15, 2019 to March 19, 2019 packed with Valuable Lectures from eminent Scientists and Hands on Experiences.

PROJECT : FIRE FIGHTING MECH

During Academic Exhibition, I along with my teammates from Serampore College built a model for tackling fire hazards effectively comprising of ground rover and drone unit with automations done using Arduino.

MISCELLANEOUS

Attended various Science Seminars(Both Virtual & Physical), Participated in Scientific Model Exhibition & Competitions with success in many cases.

COMMUNICATION SKILLS

BENGALI	Mother Language
ENGLISH	Written: Better — Oral: Good
HINDI	Written: Good — Oral: Better