SOUMYAJIT DAS
Scholar Id: 2449109
B.Sc hons. in Physics
Masters in Physics
NIT Silchar, Assam

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Education

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
M.Sc	National Institute of Technology Silchar	7.31 (Current)	2024-Present
B.Sc Hons	University of Calcutta	8.1	2020-2023
Higher Secondary	WBCHSE Board	96.0%	2020
Secondary	WBBSE Board	93.0%	2018

OBJECTIVE

An enthusiastic individual with a keen interest in Semiconductor Physics, Machine Learning, Material Science, MEMS, NEMS. Aims to contribute to innovative technologies and interdisciplinary solutions leveraging advanced Physics and computational techniques.

SKILLS

- **Programming**: Python, HTML, Css, C/C++*, Javascript*
- **MS Office**: Ms Word, Ms Powerpoint, Ms Excel
- **Operating Systems**: Windows, Linux(Ubuntu, Linuxmint)*
- **Softwares**: Photoshop, Bootstrap Studio, TinkerCad, Arduino, Blender, TexStudio, LaTeX   *Elementary proficiency*

KEY COURSES TAKEN

- **Physics**: Classical Mechanics(Newtonian, Lagrangian, Hamiltonian), Mathematical Physics,optics, Electricity and Magnetism, Waves oscillation, Modern Physics, Thermodynamics, Statistical Mechanics, Analog Elctronics, Digital electronics, Solid State Physics, Quantum Mechanics
- **Mathematics**: Linear Algebra, Basic Calculus, Discrete Maths, Probability & Group Theory, Number System
- **Online Courses**: The complete Python Bootcamp: UDEMY, Web Developement Bootcamp: UDEMY, Harvard CS50(not completed)

INTERESTS

- Semiconductors
- Material science
- Machine Learning
- Computational Physics

ACHIEVEMENTS

- IIT JAM 2024: Secured **AIR 1436**
- Workshop on Applied Electronics: **Secured 1st position among 40 students.**
- Higher Secondary: **Secured 480 out of 500**

LANGUAGES

- English
- Bengali
- Hindi

EXTRACURRICULARS

- **Programming**, Python, Web Developement
- **Internet**, Bloging, You Tube, Content writing