Sannidhya Chaudhary

20231072
Bachelor of Science; Master of Science
First Year student (Batch 2028)
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SUMMARY

Demonstrated ability to work and communicate effectively within a team from diverse backgrounds and disciplines. Maintain professional demeanor and positive attitude in order to provide better academic results. Possess experience in application of logical reasoning under many circumstances. Also a budding physics-biology scientist with a great interest in biotechnology, genomics and agricultural development. Experience in data analysis, facilitating participatory planning, implementation along with monitoring and evaluation of projects, Strong communication, technical, analytical, writing and problem solving skills. Possess excellent self-motivation, organizational and time management skills as well as resourcefulness.

EDUCATION

Degree	Institute	Board / University	CGPA/Percentage	Year
BS-MS	Indian Institute of Science Education and Research	IISER Pune	8.3 (Till 2nd Sem)	2023-2028
Senior Secondary	New Arts Commerce and Science College, Wardha	HSC (Maharashtra)	90.00%	2022
Matriculation	School of Scholars, Wardha	CBSE	95.8%	2020

EXPERIENCE

- **ThinkLance**   *June 2023 - September 2023*
  Media and Communications Manager   Remote work
  - In-charge of the media and designing passage
  - ThinkLance is a budding EduTech pioneer, revering students into post-college skill upgrade.

PROJECTS

- **SELF-READING ON APPLICATIONS OF QUANTUM BIOLOGY**   *DEC 2023 - MAR 2024*
  Prof. Pramod Pillai
  - Reading project based on the involvement of principles of Quantum systems into the forefields of Biological systems.
  - Read published books as: "Life on the Edge" by Jim Al-Khalili, "Quantum Dots: Applications in Biology" by Charles Hotz to name some.

SKILLSET REQUIREMENTS

- **Programming Languages**: Python
- **Tools and Frameworks**: Jupyter, Visual Studio
- **Operating Systems**: Windows, Linux (in progress) & Android

KEY COURSES TAKEN

- **BS-MS First Year courses**: Subjects introduced for the foundation of research and intuitive thinking such as PCMB (including lab courses) + Earth and Climate Sciences + Humanities and Social Sciences + Data Analysis alongside the personal interest-generated development in Quantum Mechanics, Wildlife studies and LaTeX typesetting.

CERTIFICATIONS (RELEVANT TO THE APPLICATION)

- **2ND RUNNER-UP WWQ 2018** TERI 2018
- **AIR 32 NSTSE Exam** UNIFIED COUNCIL 2023

POSITIONS OF RESPONSIBILITY

- **Future Co-ordinator (in-action from 1 Aug)**, Abhyasika Club, IISER-P   *AUG 2024 - MAY 2025*

INTERESTS AND SKILLS (OTHER THAN ACADEMICS)

- **Frisbee and Hockey**
  National Level Hockey player till 2020 (2013-2020)

- **Wildlife enthusiast**
  Interested in wildlife studies and ecosystems in nature

- **Enthusiast of Physics-Biology integrated fields**
  Student of science passionate about integrating Physics (and Mathematics) and Biology into life