



Contact

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Language

English Fluent

Bengali Native

Deutsch Beginner

Hobby

Cooking

Travelling

Music

PARTHA MALLIK

Master's student in Physics with strong academic training in quantum mechanics, condensed matter physics, and computational methods. Interested in theoretical and computational physics with focus on many-body systems and quantum theory.

Education

○ **M.Sc. in Physics** 2023 - Present
University of Cologne, Germany

○ **B.Sc. in Physics** 2014-2021
Shahjalal University of Science and Technology, Bangladesh

Technical Training

○ **Scientific Programming with Python** Apr 2024
University of Cologne, Germany
Learned core Python techniques for modeling, simulation, visualization and scientific data handling.

Technical Skills

- **Programming:** Python (NumPy, basic scripting), Julia, R
- **Scientific Tools:** LaTeX, Origin
- **Tools:** Git, GitHub, VS Code, Linux (bash, CLI)
- **Microsoft Office:** Excel, PowerPoint, Word

Experience

○ **Kitchen Assistant (Grill & Salad)** Feb 2024 - Jan 2026
Ataco GmbH (Atawich)

○ **Kitchen Assistant (Sushi)** Feb 2024 - Jan 2026
boname Köln Factory

○ **Kitchen Assistant (Salat)** Feb 2024 - Jan 2026
Okinii

Volunteer

○ **General Member** 2025 -Present
Serve the City Köln

- Participated in community service initiatives
- Worked in team-based environments

○ **General Member** Nov 2025 -Present
Efferino

- Contributed to local volunteering activities