RAJESHKUMAR MISHRA

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Git: https://github.com/rajesh1279/

WORK EXPERIENCE

Teaching Assistant,Masai School   **June 2024 - Dec 2024**

- Teaching Probability and Statistics
- Assignment Checking,

Subject Matter Expert, physics, Toppr.com   **Sep 2017 - June 2018**

- Solving Live questions posted by students
- Question level, IIT-JEE(mains & Advance)

Assistant Teacher, Mahesh Tutorials   **Jan 2017 - Sep 2017**

- Teaching Duties, ICSE board(classes 9 - 12)

EDUCATION

PHD, ELECTRICAL ENGINEERING,   **June 2020 - Conti.**

Indian Institute of Technology, Guwahati
- Area: Signal Processing, ML,Optimisation.
- Thesis on "Optimal Placement of radar in complex enviornments"

M.Sc.(Physics)   **June 2018 - June 2020**

Indian Institute of Technology, Guwahati
- Specialization Theoretical Physics.
- Thesis on "Eigenvalue Estimation in large spin liquids"
- https://github.com/rajesh1279/stable-configurations-in-spin-liquids-

B.Sc.(physics),   **June 2013 - Oct 2016**

Bhavan's College, Mumbai
- Specialization Physics.
- Core subjects: Physics,Maths,Stats.

ADDITIONAL INFORMATION

- **Technical Skills:** Large Scale Simulation,
- Expertise in experimental science with graduate-level lab experience,
- Troubleshooting in electronics and Arduino experiments,
- Basic proficiency in Arduino/ robotics(Level IITG course EE220)
- **Languages:** English, Hindi
- **Programming Language:** Matlab, Python, Assembly.
- **Activities:** Diverse Experience in sales, teaching, management, and volunteering work.