

**PERSONAL INFORMATION**

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**Maibam Rakesh Singh**

Postgraduate Student  
Department of Statistics  
School of Mathematical Sciences  
Bharathidasan University, Khajamalai Campus  
Tiruchirappalli – 620023, Tamil Nadu, India

**Contact:**

☎ +91 9436212439

☎ +91 7448923683

✉ [maibmarakeshsingh93@outlook.com](mailto:maibmarakeshsingh93@outlook.com)

✉ [maibamrakeshsingh31@gmail.com](mailto:maibamrakeshsingh31@gmail.com)

🌐 [GitHub](#)

🌐 [LinkedIn](#)

**Personal Details:**

**Birth:** 1st April 1993, Imphal East, India

**Nationality:** Indian

**Marital Status:** Unmarried

**Permanent Address:**

H.No.28, Ningomthong Kitna Panung,  
Imphal East, Manipur, India – 795008

**Correspondence Address:**

H.No.2, N.M.K. Colony, 10th Cross, T.V.S Tollgate,  
Tiruchirappalli, Tamil Nadu, India – 620020

**PERSONAL STATEMENT**

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I am an aspiring mathematician and statistician driven by a profound passion for uncovering intricate mathematical structures and addressing complex scientific challenges. My academic and research interests lie at the intersection of mathematics, statistics, and scientific computing, with a particular focus on statistical physics and its applications in data science.

Through my training, I have developed expertise in advanced statistical techniques, mathematical modeling, and computational methods, complemented by strong programming and analytical skills. I aim to leverage these tools to contribute to both fundamental research and applied sciences, fostering innovation that bridges theoretical insights with real-world applications.

My long-term goal is to advance research that integrates statistical physics with modern data-driven approaches, thereby opening new pathways for understanding complex systems and driving breakthroughs across academia and industry.

**RESEARCH INTERESTS**

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- **Statistical Inference & Causal Analysis:** Causal Inference in Non-Stationary Time Series; Limit Theorems for Stochastic Processes
- **Stochastic Geometry & Point Processes:** Percolation in Random Geometric Graphs; Ergodicity and Mixing Rates of Cox Processes; High-Dimensional Limit Theory
- **Ergodic Theory & Dynamical Systems:** Mixing Properties; Ergodicity in Random Dynamical

Systems

- **Complex Systems & Applications:** Inference of Universality Classes from High-Dimensional Experimental Data; Statistical Physics
- **Machine Learning:** Statistical Inference of Phase Transitions in Machine Learning Models

## EDUCATIONAL BACKGROUND

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2016–2020	<b>Master of Science in Statistics</b> Bharathidasan University, Tiruchirappalli, Tamil Nadu, India <i>Thesis:</i> Extremely long title of my thesis <i>Advisor:</i> xxxxxxx xxxxxxx <i>Co-Advisor:</i> xxxxxxx xxxxxxx xxxxxxx
2020–2021	<b>Bachelor of Science in Mathematical Statistics</b> Hemvati Nandan Bahuguna Garhwal University, Garhwal, Uttarakhand, India <i>Thesis:</i> Extremely long title of my thesis <i>Advisor:</i> xxxxxxx xxxxxxx xxxxxxx
2014–2016	<b>Bachelor of Science in Physics (Honours)</b> Manipur University, Canchipur, Manipur, India <i>Thesis:</i> Extremely long title of my thesis <i>Advisor:</i> xxxxxxx xxxxxxx
2008–2014	<b>All India Senior School Certificate Examination (AISSCE)</b> Central Board of Secondary Education, New Delhi, India

## PROFESSIONAL EXPERIENCE

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00/1111–Current	<b>Place name</b> <i>Position:</i> Position name <i>Project:</i> Project name <i>Supervisor:</i> xxxxxxxxxxxxxxxxxxxxxxxx
00/1111–00/2222	<b>Place name</b> <i>Position:</i> Position name <i>Project:</i> Project name <i>Supervisor:</i> xxxxxxxxxxxxxxxxxxxxxxxx

## ACADEMIC EXPERIENCE

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00/1111–22/3333	<b>Name (Acronym)</b> <i>Position:</i> position name <i>Location:</i> location name <i>Research topic:</i> topic1, topic2, ... topicN <i>Supervisor:</i> supervisor name
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## COMMUNITY SERVICES

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### Organizing Committee

- [acronym'23]: name 2023. Role: xxxxxxxxxxx
- [acronym'23]: name 2023. Role: xxxxxxxxxxx

### Program Committee

- [acronym'23]: name 2023. Role: xxxxxxxxxxx

- [acronym'23]: name 2023. Role: xxxxxxxxxxxx

#### Artifact Evaluation Committee

- [acronym'23]: name 2023. Role: xxxxxxxxxxxx
- [acronym'23]: name 2023. Role: xxxxxxxxxxxx

#### Journal Reviews

- [acronym'23]: name 2023. Role: xxxxxxxxxxxx
- [acronym'23]: name 2023. Role: xxxxxxxxxxxx

#### External Reviewer

- [acronym'23]: name 2023. Role: xxxxxxxxxxxx
- [acronym'23]: name 2023. Role: xxxxxxxxxxxx

#### Student Volunteer

- [acronym'23]: Description here
- [acronym'23]: Description here

#### Invited Speaker

- acronym'23 Venue-name. Title-of-the-talk. Date: dd mm yyyy.
- acronym'23 Venue-name. Title-of-the-talk. Date: dd mm yyyy.
- acronym'23 Venue-name. Title-of-the-talk. Date: dd mm yyyy.

#### VOLUNTEERING

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- acronym'23 Venue-name. Date: dd mm yyyy.
- acronym'23 Venue-name. Date: dd mm yyyy.
- acronym'23 Venue-name. Date: dd mm yyyy.

#### HONORS, AWARDS & SCHOLARSHIPS

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xxx 1500	Description of the honors, awards or scholarship.
xxx 1500	Description of the honors, awards or scholarship.

#### SCHOOLS AND WORKSHOPS ATTENDED

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xxxx 2020	Description of this item goes here.
xxxx 2020	Description of this item goes here.
xxxx 2020	Description of this item goes here.

#### TOOLS AND ARTIFACTS

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2009	Name of some early project of mine
2021	Name of some recent project of mine

#### ADDITIONAL INFORMATION

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**Personal Interests**

- Running, Cycling, Swimming
- Hiking, Traveling

**Languages**

- Portuguese (native)
- English (TOEFL iBT: 96/120)
- Dutch (basic)

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**REFERENCES**

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**Prof. dr. fullname1** (M.Sc. & Ph.D. advisor)

*Position:* Professor at University of São Paulo - USP  
*Institute:* Institute of Mathematical and Computer Sciences (ICMC)  
*Address:* Av. Sao Carlense 400, Centro, 13560-970, São Carlos, BR  
*Email:* [xxxx@usp.br](mailto:xxxx@usp.br)

**Prof. dr. fullname2** (Ph.D. co-advisor)

*Position:* Professor at King's College London  
*Department:* Department of Informatics  
*Address:* King's College London, Strand, WC2R 2LS, London, UK  
*Email:* [xxxx@kcl.ac.uk](mailto:xxxx@kcl.ac.uk)

Tiruchirappalli, India

February 25, 2026

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