

RANADEEP BISWAS

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CAREER

Informal Systems Research Engineer	Paris, France <i>July 2021 - Now</i>
Universite de Paris Institut de Recherche en Informatique Fondamentale <i>Post-Doctoral researcher</i>	Paris, France <i>April 2021 - June 2021</i> Testing of Applications on Distributed Databases
Universite de Paris Institut de Recherche en Informatique Fondamentale <i>Doctoral student</i>	Paris, France <i>November 2017 - March 2021</i> Testing of Storage Systems and Applications
Chennai Mathematical Institute <i>Master of Science</i> Computer Science	Chennai, India <i>August 2015 - July 2017</i> CGPA: 9.44/10
Chennai Mathematical Institute <i>Bachelor of Science (honours)</i> Mathematics & Computer Science	Chennai, India <i>August 2012 - July 2015</i> CGPA: 7.57/10, GPA for CS: 8.92

CAREER INTERESTS

Distributed system and network, Cloud storage and computing
Automated testing and verification, Formal methods, Logic
Artificial Intelligence, Machine Learning
Security, Privacy

TECHNICAL STRENGTHS

Programming languages	Rust, Python, Bash, C/C++, Java, Golang, Haskell, Perl etc.
Machine Learning tools	NumPy, Tensorflow, Keras, Cleverhans, Scikit-learn
Version Control	Git
Markup languags	L ^A T _E X, Markdown, HTML/CSS
Verification tools	Z3, CBMC, NuSMV, CUDD

PUBLICATIONS

Available online - ranadeep.in/pub

CONFERENCE

CAV 2020 <i>International Conference</i> · Computer Aided Verification	Online <i>July 20-24, 2020</i>
OOPSLA 2019 <i>International Conference</i>	Athens, Greece <i>Oct 23-25, 2019</i>

- Computer Aided Verification

CAV 2019*International Conference*

New York, USA

July 13-14, 2019

- Computer Aided Verification

CAV 2018*International Conference*

Oxford, UK

July 14-17, 2018

- Computer Aided Verification

WORKSHOPS

MOVEP 2020 Summer School*Summer School (Online)*

Grenoble, France

June 22-26, 2020

- Modelling and verification of parallel processes.

VMCAI 2019 Winter School*Winter School*

Lisbon, Portugal

January 9-12, 2019

- Verification, model checking, and abstract interpretation.

EPIT 2018*Spring school*

Aussois, France

May 7-11, 2018

- Software verification

PERSONAL INTERESTS

Programming, scripting, free open source software

Solving real world problems with mathematics and computer science

Recreational mathematics and computer science

Drawing, ukulele, cooking, films, comedy

Traveling, fitness, mental health