

# Vishwa Prakash HV

## Résumé

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### Education

- 2020–present **Ph.D., Computer Science**, *Chennai Mathematical Institute*, Chennai, India.  
Ph.D. Advisor: Dr. Prajakta Nimbhorkar.
- 2018–2020 : **M.Sc., Computer Science**, *Chennai Mathematical Institute*, Chennai, India.  
CGPA: 8.61 out of 10
- 2014–2018 : **Bachelor of Engineering, Information Science & Engineering**  
*Visvesvaraya Technological University*, Belgaum, India.

### Publications

- 2021 Aadityan Ganesh, H. V. Vishwa Prakash, Prajakta Nimbhorkar, and Geevarghese Philip. **Disjoint Stable Matchings in Linear Time**. In *Graph-Theoretic Concepts in Computer Science*, pages 94–105, Cham, 2021. Springer International Publishing.

#### Preprints

Aadityan Ganesh, Pratik Ghosal, H. V. Vishwa Prakash, and Prajakta Nimbhorkar. **Fair Healthcare Rationing to Maximize Dynamic Utilities**.

### Projects

- Mar 2018 : **Detection of safety helmets and triple riding on two wheeler using SVM classifier**, B.Tech project, [GitHub Link](#)

### Honors & Awards

- Dec 2022 : **Outstanding Poster Award**, *Winter School on Algorithms for Graphs and Games*, IIT Jodhpur
- Mar 2022 : **Recipient of Google Cloud Research Credits**, Google
- Aug 2019 : **MSc funded by Cognizant Foundation Scholarship for Promoting Excellence**, Cognizant
- Apr 2017 : **Completed with Gold Medal**, *Cisco<sup>®</sup> CCNA Routing and Switching: Connecting Networks*, as a part of Cisco Networking Academy<sup>®</sup>

### Professional Services

- At present: **Student organizer of Theory CS-Group Seminar Series**, CMI, ([link](#))

### Teaching Assistantship

- Jan 2022 : **ACM India Winter School on Algorithms and Lower Bounds**, hosted by CMI & IIT-M, Chennai, Sponsored by National Academy of Sciences, India
- Sept 2021 : **TOC2021: Theory of Computation**, CMI
- Apr 2021 : **DMML2021: Data Mining and Machine Learning**, CMI

Aug 2020 : **ADAL2020: Advanced Algorithms**, CMI

Aug 2020 : **ALGO2019: Algorithms and Data Structures**, CMI