Palash Chatterjee

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EDUCATION

- **Indiana University** Bloomington,IN
  Ph.D. in Computer Science; GPA: 4.00 *May 2026*

- **Indiana University** Bloomington,IN
  Master of Science in Data Science; GPA: 4.00 *May 2021*

- **West Bengal University of Technology** Kolkata, India
  Bachelor of Technology in Computer Science and Engineering; GPA: 8.67/10.0 *June 2016*

RESEARCH INTERESTS

Planning, Reinforcement Learning, Deep Learning, Artificial Intelligence

RESEARCH EXPERIENCE

- **Indiana University** Bloomington, IN
  Supervisor: Prof. Roni Khardon *May 2020 - Present*
  - Online planning in large state and action spaces.

- **Indiana University** Bloomington, IN
  Supervisor: Prof. Zoran Tiganj *July 2020 - Dec 2020*
  - Studying the impact of temporal smoothening on learning in neural networks.

TEACHING EXPERIENCE

- **Indiana University** Bloomington, IN
  Associate Instructor *Jan 2022 - May 2022*
  - CSCI-B-659 Reinforcement Learning

EXPERIENCE

- **Indiana University** Bloomington, IN
  Data Analyst *Nov 2019 - Aug 2020*
  - Collected and analyzed data about K-12 schools to study the relationship between the demographics of students and their performance in computer science courses, and visualized the relationships on a Dash dashboard.

- **ThoughtWorks Technologies** Gurgaon, India
  Application Developer *July 2016 - July 2019*
  - Migrated existing MR pipelines and built custom Spark pipelines for data ingestion, cleanup and transformations to predict after-sales service.

TECHNICAL SKILLS

Languages: Python, Java, SQL, Latex
Tools: Git, PyTorch, JAX

ACHIEVEMENTS

- **Luddy Outstanding Research Award** 2021
  Luddy School of Informatics, Computing and Engineering, Indiana University