

Aniket Mishra

BTech Student

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🐙 saticugcat
in aniket-mishra-lambda

Education

Aug 2023 – **BTech in Computer Science and Engineering**, *IIT Gandhinagar*, Gandhinagar, India
Present

Projects

December 2024 – **Investigations into Automated Theorem Proving and Verification**, *Vaishnavi Sundararajan*, IIT Delhi
Present

August 2024 – **Formalising a PL to Prevent Timing Side Channel Leaks Introduced through Control Flow**, *Abhishek Bichawat*, IIT Gandhinagar
– May 2025

Positions of Responsibilities

May 2024 – **Organising Team Member**, *NYASA*, IIT Gandhinagar
April 2025

September 2023 – **Teaching Volunteer**, *NYASA*, IIT Gandhinagar
– April 2024

Oct 2024 – **Club Secretary**, *LAMBDA - A PL Hobby Group*, IIT Gandhinagar
Present

May 2024 – **Council Member**, *Technical Council*, IIT Gandhinagar
April 2024

May 2024 – **Senior Team Member - Open Day Research Showcase**,
Nov 2025 *AMALTHEA*, IIT Gandhinagar

Conferences and Workshops

February 2025 **Indian Conference on Logic and its Applications - Participant**, *ISI Kolkata*, West Bengal, India

December 2024 **Foundations of Software Technology and Theoretical Computer Science - Volunteer**, *IIT Gandhinagar*, Gujarat, India

December 2024 **Winter School on Formal Verification and Program Synthesis - Participant**, *IIT Delhi*, Delhi, India
August 2024 **Opportunity Open Source Conference - Participant**, *IIT Kanpur*, Uttar Pradesh, India

References

- **Prof. Neeldhara Misra** *Smt. Amba and Sri. V S Sastry Chair, Associate Professor Indian Institute of Technology Gandhinagar* Email ID
- **Prof. Abhishek Bicchawat** *Assistant Professor Indian Institute of Technology Gandhinagar* Email ID

Areas of Interest

Programming Language Theory, Programming Language Design and Implementation, Formal Verification, Software Models, Proof Assistants, Systems Design

Technical Skills

Coq, F*, LATEX, Rust, OCaml, Haskell

Languages

Hindi (Native Proficiency), English (Fluency)