

Nabil Nabawi Wibisono

Mathematics Olympiad Tutor

Malang, Indonesia

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Summary

Mathematics olympiad tutor with 5+ years of experience preparing junior and senior high school students for OSN, 30+ of whom have won medals. Former OSN medalist and IMO training camp finalist, with a B.Sc. in Mathematics from ITB.

Work Experience

Freelance — *Indonesia*

Mathematics Olympiad Tutor — *Aug. 2021 – Present*

- Mentored hundreds of students, guiding 30+ of them to medals at the National Science Olympiad (OSN).
- Run the Mathjestic Instagram, posting OSN problem solutions and opening olympiad classes for junior and senior high school students.
- Built and run the Mathjestic website, publishing free books and hosting a problem-solving platform with a rating system for Indonesian students.

Education

Bandung Institute of Technology (ITB) — *Bandung*

B.Sc. in Pure Mathematics — *Aug. 2017 – Jul. 2021*

- Admitted without an entrance exam on academic merit and awarded a full government scholarship.

SMA Kesatuan Bangsa Yogyakarta — *Bantul*

Senior High School, Science Track, Bilingual, Boarding — *Aug. 2014 – Jul. 2017*

- Awarded a merit scholarship.

Honors & Awards

National

2019	**1st Place**, Calculus Cup, Universitas Negeri Jakarta (UNJ)	*Jakarta*
2019	**Gold Medal**, Mathematical Analysis & Geometry Day ITB	*Bandung*
2018	**2nd Place**, Mathematics Competition and Seminar, Universitas Negeri Yogyakarta (UNY)	*Yogyakarta*
2018	**Bronze Medal**, ONMIPA-PT (National Science Olympiad for University Students), Mathematics	*Malang*
2017	**Finalist**, National Training Camp, Stage 2, for IMO Team Selection	*Bandung*
2016	**Bronze Medal**, OSN (National Science Olympiad), High School Mathematics	*Palembang*
2014	**Finalist**, OSN (National Science Olympiad), High School Mathematics	*Mataram*

University

2018	**Best First-Year Student**, Faculty of Mathematics and Natural Sciences ITB	*Bandung*

English Proficiency

IELTS Academic, Overall Band 7.5 — *Malang*

CEFR Level: C1 — *Aug. 2024*

TOEFL ITP, Total Score 620 — *Malang*

CEFR Level: C1 — *Aug. 2021*

Skills

Typesetting	LaTeX, Typst
AI-Assisted Development	Built and maintain mathjestic.id with Claude Code, an AI coding agent

Presentations

20th National Mathematics Conference (KNM XX), Indonesian Mathematical Society *Online*

Speaker, Combinatorics Track *May 2021*

- Selected as one of two mathematics students in my cohort to present my undergraduate thesis, *The Locating Chromatic Number of Complete Binary Trees*.

Committee Work

2019 **Member, Problem-Setting Division**, ITB Mathematics Olympiad *Bandung*

2019 **Marking Team Member**, Iranian Geometry Olympiad (IGO) *Bandung*

2017 **Head, Problem-Setting Division**, ITB Try Out for SBMPTN *Bandung*

Extracurricular Activities

Teaching Assistant, ITB *Bandung*

Grader *Sep. 2020 – May 2021*

- Assisted lecturers in grading homework for Calculus 1 & 2.

MATHCO ITB *Bandung*

CEO *Sep. 2019 – Sep. 2020*

- Led the production of 6 study books, from writing to sales, for Calculus 1A, 1B, 2A, 2B, Matrices and Vector Spaces, and Basic Statistics.
- Each book combines structured material summaries, past exam questions, and step-by-step solutions.
- Expanded book sales beyond ITB through e-commerce.

HIMATIKA ITB (Mathematics Student Association) *Bandung*

Member, Science and Academic Division *Aug. 2018 – Jul. 2019*

- Organized free tutoring sessions ahead of course exams.

BeBeKiPa (Belajar Bersama Kidang Pananjung) *Bandung*

Vice Principal for Curriculum *Aug. 2017 – Jun. 2018*

- Taught children living around the dormitory for free every afternoon.
- Designed a curriculum for grades 1 to 12, aligned with the national K-13 curriculum.