

KALINA NIKOLOVA

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PERSONAL INFORMATION

Gender: Female • **Date of birth:** 01.10.2003 • **Nationality:** Bulgarian

EDUCATION

SOFIA HIGH SCHOOL OF MATHEMATICS "PAISIY HILENDARSKI"
<https://smg.bg> • Address: 61 Iskar Str., Sofia, Bulgaria

Diploma for Secondary Education, 2020 - 2022

GPA: 6.00 out of 6

Profiled subjects: Mathematics, Informatics,
Chemistry, English Language

Certificate for Completed First Stage of

Secondary Education, 2017 - 2020

GPA: 6.00 out of 6

ACADEMIC HONORS AND AWARDS

Mathematics

International

- 2022** Bronze medal in the 39th Balkan Mathematical Olympiad (BMO)
- 2022** Silver medal in the 11th European Girls' Mathematical Olympiad (EGMO)
- 2022** Bronze medal in the 18th International Zhautykov Olympiad in Mathematics (IZhO)
- 2021** Gold medal in the 17th International Zhautykov Olympiad in Mathematics (IZhO)
- 2021** High Distinction (Second level prize) in the Australian Mathematics Competition (AMC), Senior Division
- 2021** Participation in the 10th European Girls' Mathematical Olympiad (EGMO)
- 2020** Silver medal in the 9th European Girls' Mathematical Olympiad (EGMO)
- 2020** Prize (Gold medal) in the Australian Mathematics Competition (AMC), Intermediate Division
- 2020** Third Prize in the 9th European Mathematical Cup (EMC), Senior Category
- 2019** Certificate of Credit in the Australian Mathematics Competition (AMC), Intermediate Division
- 2018** Third Prize in the 7th European Mathematical Cup (EMC), Junior Category

National

- 2022** Second prize in the Spring Mathematical Competition
- 2021** Excellent grade (6.00) from the National Mathematical Olympiad in Bulgaria (National Round), qualified for the extended national team for IMO
- 2021** First Place in the National Mathematical Competition European Kangaroo
- 2021** Second Prize in the National Winter Mathematical Competition
- 2020** First Prize in the National Winter Mathematical Competition Atanas Radev
- 2020** Second Place in the Mathematical Tournament Ivan Salabashev
- 2019** Silver Medal in the Mathematical Tournament Ivan Salabashev
- 2019** Third Place in the Mathematical Tournament For the Director's Cake
- 2018** Gold Medal in the Mathematical Tournament Ivan Salabashev

- 2018** Second Place in the National Round of the National Mathematical Competition
European Kangaroo
- 2018** Second Prize in the National Spring Mathematical Competition
- 2018** Second Prize in the National Winter Mathematical Competition Atanas Radev
- 2018** Second Prize in the National Autumn Mathematical Competition Academician Stefan
Dodunekov
- 2018** Third Place in the team contest International Festival of Young Mathematicians

Scholastic

- 2021** Chosen to carry the school flag and represent the school at official ceremonies

Basketball

- 2021** Third Place in the Basketball Tournament Basket Challenge
- 2020** Fourth Place in the Basketball Tournament Basket Challenge
- 2019** First Place in the Academic Sports Tournament For the Cup of the Rector of UCTM
- 2018** Third Place in the Academic Sports Tournament For the Cup of the Rector of UCTM
- 2018** Second Place in the Sports Tournament Sofia – European Capital of Sports 2018

WORK EXPERIENCE

- July - August 2021** Internship at Dbind Ltd. – designed and developed an HTML calendar generator, written in Java, for the official workdays in the invoicing web application of the company – <http://ucount.eu/calendar>

SCHOLARSHIPS

- 2020 - 2022** Mathematics Scholarship from American Foundation for Bulgaria
- 2021** Education USA Opportunity Funds - Bulgaria Grant, Fulbright Bulgaria
- 2017 - 2022** Scholarship for an Excellent Academic Achievement
- 2018 - 2019** Scholarship for Gifted Children from the Sofia Municipality

CERTIFICATES AND SCORES

- 17 July 2021** Certificate in Advanced English, Level C1; Overall Score - 193; Grade B
Reading: 191 • Use of English: 201 • Writing: 183 • Listening: 198 • Speaking: 193

- 30 Dec 2021** Duolingo English Test; Overall Score - 130
Literacy 135 • Comprehension 140 • Conversation 115 • Production 110

- 02 Oct 2021** SAT Reasoning Test; Total score: 1450
Math Score: 800 • Evidence-Based Reading and Writing Score: 650

- 05 June 2021** SAT Subject Test Scores
Mathematics Level 2: 800
Chemistry: 780

ACTIVITIES

Mathematics

2011 - 2022

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- 2011 - 2022** Participated in many national and international mathematical competitions
 - 2021** Gave lectures on complex numbers in geometry at a competitive mathematics course for girls
 - 2017 - 2021** Attended a competitive mathematics preparation at the Institute of Mathematics and Informatics, Bulgarian Academy of Sciences
 - 2013 - 2022** Attended a competitive mathematics course at Sofia High School of Mathematics
 - 2018 - 2021** Attended Olimpiici Mathematics Course
 - 2011 - 2022** Individual training

Computer Science

2017 - 2021

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- 2021** Designed and implemented my personal website - <http://me.kalina.ws>
 - 2017 - 2019** Attended a competitive computer science course at Sofia High School of Mathematics

Community involvement and volunteering

2021 - 2022

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- 2021 - 2022** Volunteer and Project Manager of The Young Scientist Project - national project tackling students' low participation in science in Bulgaria; involved 800 students from 6 schools in rural areas, 1st - 3rd grade; Prepared in-class experiments, science kits, and YouTube videos to spark children's interest in science

Basketball

2015 - 2022

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- 2020 - 2022** Captain of the Girls' Basketball Team of Sofia High School of Mathematics
 - 2015 - 2022** Member of the Girls' Basketball Team of Sofia High School of Mathematics
 - 2021 - 2022** Organized School Basketball Club - weekly practice for girls and boys and School Basketball Tournament
 - 2018 - 2021** Attended basketball practices and games, Champion 2006 Basketball Club

Chemistry

2018 - 2021

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- 2018 - 2021** Participated in the National Chemistry Olympiad, 1st and 2nd rounds
 - 2018 - 2021** Attended a competitive chemistry course at Sofia High School of Mathematics

Trekking and Backpacking

2015 - 2021

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- 2015 - 2021** Organized and done multi-day and one-day treks (some over 100 km and longer than 5 days) in the Balkan Mountains, Rila, and Vitosha, Bulgaria

Geography

2020

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- 2020** Participated in the National Geography Olympiad, 1st and 2nd rounds