

Curriculum Vitae

PERSONAL DATA

NAME: Abhijit Aryampilly Jayanthan
ACADEMIC QUALIFICATION: Master of Science in Mathematics
CURRENT EMPLOYMENT: Researcher at the university of Paderborn
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ACADEMIC QUALIFICATIONS

MARCH 2014 Indian Certificate for Secondary Education (Class 10), **Sharada Mandir School**, Miramar (Goa, India).
MAY 2016 Goa Board of Higher Secondary Education (Class 12), **Dempo Higher Secondary School of Science**, Miramar (Goa, India).
JUNE 2020 Bachelor of Science (Research) in Mathematics, **Shiv Nadar University**, Tehsil Dadri (Uttar Pradesh, India).
APRIL 2023 Master of Science in Mathematics, **Rheinische Friedrich-Wilhelms-Universität Bonn**, Bonn (North Rhine-Westphalia, Germany).

SCHOLARSHIPS AWARDED

SEPTEMBER 2020 NBHM Reserach Award in Mathematics (I did not avaiile this scholarship, because I did not join any PhD program in India in 2020).

ACADEMIC WORK

- Number of non-primes in the set of units modulo n . (with Prof. Satyanarayana Reddy), The Mathematics Student.
- Sheaf Cohomology and Serre duality (advised by Prof. Krishna Hanumanthu), Bachelor thesis.
- Vector bundles on pro-finite-étale covers of elliptic curves (advised by Prof. Dr. Ben Heuer), Master thesis.

MATHEMATICAL WORKSHOPS/CONFERENCES ORGANISED

29th March, 2025 Kleine AG - Canonical models of Shimura varieties (Bonn, Germany)
27th to 29th August, 2025 Early Number Theory Researchers Workshop 2025 (Paderborn, Germany)

TEACHING

Summer Semester 2024	Einführung in mathematisches Denken und Arbeiten Assistant to Prof. Dr. Fabian Januszewski Medium of instruction: German
Winter Semester 2024/25	Einführung in mathematisches Denken und Arbeiten Assistant to Prof. Dr. Fabian Januszewski Medium of instruction: German
Summer Semester 2025	Lineare Algebra 2 Assistant to Prof. Dr. Fabian Januszewski Medium of instruction: German
Winter Semester 2025/26	Lineare Algebra 2 Assistant to Dr. Anca Popa Medium of instruction: German
Summer Semester 2026	Geometrie für Lehramtsstudierende Assistant to Dr. Benjamin Delarue Medium of instruction: German

SPORTING ACCOLADES

MAY 2009	Indian national age group aquatic championship 2009 - 2 nd place in hard board diving.
OCTOBER 2009	Indian national school games aquatic championship 2009 - 3 rd place in hard board diving.
OCTOBER 2010	Indian national school games aquatic championship 2010 - 3 rd place in hard board diving.