

PERSONAL STATEMENT

Currently studying Computer Science in the 7th semester at TUM, Germany and working as a Software Engineer/Developer as a working student at Exentra. Born and raised in India, and 12 years of schooling from India, with numerous awards in mathematics and computer science. Studied at KIT, Germany for 1 year at the Studienkolleg. Looking forward to research in the field of computer science.

EDUCATION

B.Sc. Computer Science at TUM
Predicted graduation Summer Semester 2024

University Education (Masters Thesis)	M.Sc <small>(in German grades)</small>	X.X
t.b.d 2025		
University Education (Masters)	M.Sc <small>(in German grades)</small>	X.X
Technical University of Munich, Germany 2024 - 2025		
University Education (Bachelors Thesis)	B.Sc <small>(in German grades)</small>	1.0
University of Tokyo, Japan 2023		
University Education (Bachelors)	B.Sc <small>(in German grades)</small>	2.4
Technical University of Munich, Germany 2020 - 2024		
School Education	Abitur <small>(in German grades)</small>	1.7
Karlsruhe Institute of Technology, Germany 2019 - 2020		
School Education	Class 12 th <small>(in German grades equiv)</small>	1.2
Delhi Public School, Bhilai, India 2005 - 2019		

PUBLICATIONS

An Approach to Co-reference Resolution and Formula Grounding for
Mathematical Identifiers using Large Language Models
Proceedings of the Workshop on Mathematical Natural Language Processing (MathNLP 2024)
at LREC-COLING 2024
Aamin Dev, Takuto Asakura, Rune Sætre

COMPETENCIES

Skills	Proficiency in programming languages
Photographer	Java
Cinematographer	C
Video Editor	C++
Animator	Python
Graphics Designer	Kotlin
Motion Graphics Artist	Ocaml
etc.	Rust

LANGUAGE SKILLS



Work Experience

Working Student Software Development
Exentra GmbH

Working Student	Exentra GmbH, Pfaffenhofen, Germany Software Development and NLP Applications 2021 - present	3 years
Visiting Researcher	University of Tokyo, Japan Miyao Lab, NLP 2023	6 months
Teaching Assistant	Technical University of Munich, Germany Course of Operating Systems and System Software 2022 - 2023	5 months
Teaching Assistant	Technical University of Munich, Germany Course of Software Engineering 2022	5 months
Unit Testing	Technical University of Munich, Germany Course of Algorithms and Data Structures 2021	3 months
Photographer	Freelance Portrait Photography 2016 - 2020	5 years
Motion Graphics Artist	Freelance Video Editing, Motion Graphics, Animations 2014 - 2018	5 years

AWARDS / HONOURS

2023	Best Paper Award Mini Conference on Inverse Problems in Imaging Technical University of Munich, Germany
2008 - 2018	Olympiads 9x Medals in Computer Science 2x Medal in Mathematics 1x Medal in Chemistry 1x Medal in Science Delhi Public School, Bhilai, India
2014	Google Science Fair Google Science Fair
2013	2 nd Position Intra School Chess Competition Delhi Public School, Bhilai, India