

Aamin Dev

Student

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GitHub <https://github.com/babyygemporer>

PERSONAL STATEMENT

Currently studying Computer Science in the 1st semester at TUM, Germany and working as a Software Engineer/Developer as a working student at Exentra. 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

M.Sc. Computer Science at TUM
Predicted graduation Summer Semester 2025

University Education (Masters Thesis) NTNU Trondheim, Norway 2024-11 - 2025-04	M.Sc <small>(in German grades)</small>	
University Education (Masters) Technical University of Munich, Germany 2024-10 - 2025-09	M.Sc <small>(in German grades)</small>	1.9 <small>(provisional)</small>
University Education (Bachelors Thesis) University of Tokyo, Japan 2023-04 - 2023-09	B.Sc <small>(in German grades)</small>	1.0
University Education (Bachelors) Technical University of Munich, Germany 2020-10 - 2024-07	B.Sc <small>(in German grades)</small>	2.5
School Education Karlsruhe Institute of Technology, Germany 2019-10 - 2020-07	Abitur <small>(in German grades)</small>	1.7
School Education Delhi Public School, Bhilai, India 2005 - 2019	Class 12 th <small>(in German grades)</small>	1.2

PUBLICATIONS

An Approach to Co-reference Resolution and Formula Grounding for Mathematical Identifiers using Large Language Models

In Proceedings of the 2nd Workshop on Mathematical Natural Language Processing @ LREC-COLING 2024, pages 1-10, Torino, Italia. ELRA and ICCL.

Aamin Dev, Takuto Asakura, Rune Sætre

<https://aclanthology.org/2024.mathnlp-1.1/>

COMPETENCIES

Skills

Photographer
Cinematographer
Video Editor
Animator
Graphics Designer
Motion Graphics Artist
etc.

Proficiency in programming languages

Java	●●●●●●●●●●
C	●●●●●●●●●●
C++	●●●●●●●●●●
Python	●●●●●●●●●●
Kotlin	●●●●●●●●●●
Ocaml	●●●●●●●●●●
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