

Aakash Sharma

Curriculum Vitæ — March, 2018

Department of Computer Science – UiT - The Arctic University of Norway

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EDUCATION

- ongoing* **Ph.D. in Computer Science**, UiT - The Arctic University of Norway, Norway
- 2017 **M.Sc. in Distributed Software Systems**, Technische Universität Darmstadt, Germany
Thesis: *Differential Map Updates for Highly Automated Driving and Enhanced Driver Assistance Services*
- 2009 **B.Eng. in Information Technology**, Sant Gadge Baba Amravati University, India

PROFESSIONAL EXPERIENCE

- 2017– **Ph.D. Candidate**, UiT - The Arctic University of Norway, Norway
- 2016–2017 **Student Employee**, Vision Ophthalmology Group, Germany
- 2015–2016 **Student Research Assistant**, Ubiquitous Knowledge Processing (UKP) Lab, Technische Universität Darmstadt, Germany
- 2013–2014 **Web Developer**, Digital India Corporation (*formerly* Media Lab Asia), India
- 2010–2013 **Systems Software Engineer**, IBM India Software Labs, India
- 2009–2010 **Software Engineer**, Persistent Systems, India
- 2009–2009 **Trainee**, Persistent Systems, India

PUBLICATIONS

- Accepted* Florian Jomrich, **Aakash Sharma**, Tobias Rückelt, Daniel Burgstahler, Doreen Böhnstedt, Ralf Steinmetz. Intelligent Offloading Distribution of High Definition Street Maps for Highly Automated Vehicles, *Communications in Computer and Information Science (CCIS)*, Springer
- 2017 Florian Jomrich, **Aakash Sharma**, Tobias Rückelt, Daniel Burgstahler, Doreen Böhnstedt. Dynamic Map Update Protocol for Highly Automated Driving Vehicles, *Proceedings of the International Conference on Vehicle Technology and Intelligent Transport Systems (VEHITS)*, doi:[10.5220/0006279800680078](https://doi.org/10.5220/0006279800680078).

OPEN-SOURCE SOFTWARE

WebAnno – <https://webanno.github.io/webanno/>

A Flexible, Web-based and Visually Supported System for Distributed Annotations

WORKSHOPS

2018 12th European Conference on Computer Systems (EuroSys) Doctoral Workshop
Porto, Portugal

2017 2nd International Workshop on Personal Data Systems (PDS)
Sommarøy, Norway

LANGUAGES

English Fluent

German Basic