

Personal information

Surname(s) / First name(s)

Address(es)

Telephone(s)

Email(s)

Nationality(-ies)

Date of birth

Gender

Website

Language Skills

Todi, Kashyap

Room 4005, Eckertweg 20, 52074 Aachen, Germany

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kashyap.todi@gmail.com, kashyap.todi@rwth-aachen.de

Indian

21st November, 1987

Male

hci.rwth-aachen.de/todi

English

German

Hindi



Education and training

Dates

October 2010 – March 2013

Title of qualification awarded

Master of Science (MSc.)

Principal subjects/skills covered

Media Informatics

Name and type of organisation

RWTH Aachen University, Germany

Level in national or international classification

2.0 (Provisional)

Dates

August 2006 – July 2010

Title of qualification awarded

Bachelor of Engineering (B.E.)

Principal subjects/skills covered

Computer Science and Engineering

Name and type of organisation

Reva Institute of Technology, Bangalore - Affiliated to Visvesvaraya Technological University

Level in national or international classification

70% (First Class with Distinction)

Dates

June 2004 – April 2006

Title of qualification awarded

Indian School Certificate (I.S.C.)

Name and type of organisation

Vidya Niketan School, Bangalore - Affiliated to Council for Indian School Certificate Examination

Level in national or international classification

72%

Dates

June 1994 – April 2004

Title of qualification awarded

Indian Certificate of Secondary Education (I.C.S.E.)

Name and type of organisation

Vidya Niketan School, Bangalore - Affiliated to Council for Indian School Certificate Examination

Level in national or international classification

81%

Work experience

Dates

August 2012 – Present

Occupation or position held

Student Assistant

Name of employer

Media Computing Group, RWTH Aachen University (hci.rwth-aachen.de)

Main activities and responsibilities

- Research activities, paper publication, and application development.
- Maintenance of the Aachener Frieden exhibit—hardware and software.

TOEFL Test Results

Test Taken on 8th Nov, 2009 (Internet-Based Test). **Total Score: 116 out of 120**

Reading	Listening	Speaking	Writing
29/30	30/30	27/30	30/30

GRE Test Results

Test taken on: 18th Nov 2009. **Total Score: 1270 out of 1600**

Quantitative	Verbal	Analytical
790/800	480/800	4.5/6

Technical skills and competences

- Programming skills: Objective-C, Java, OpenGL, and Web Programming.
- Interface design and usability testing.
- Application development involving vision-based hardware like Microsoft Kinect and Vicon Motion Capture Systems.
- Development for mobile platforms (iOS and Android).
- Performing sophisticated statistical analyses.
- Graphic designing, image and video editing—including tools like Adobe Illustrator and Photoshop.

Current and Previous Works

- Submission of scientific papers, based on '*Sniper Pointing*', to leading HCI conferences (2013).
- Master's Thesis at the Media Computing Group, RWTH Aachen: Work in the field of human-computer interaction, titled '*Sniper Pointing*'. Focuses on design, implementation and analyses of novel mid-air interaction techniques (2012-13).
- User-Oriented System Design and Personalized Information Services Lab at Fraunhofer FIT, Sankt Augustin: Developed a location-based game for the Android platform (2011-12).
- 'Post-Desktop User Interfaces' seminar at the Media Computing Group, RWTH Aachen: Presented a seminar titled 'Evolution of Awareness in Distributed Workspaces' (2011-12).
- Publication in the ACM 2012 Conference on Computer Supported Cooperative Work Companion: Extended abstract titled 'From Heavyweight Framework to Lightweight Patchwork' presented with two other colleagues (2012).
- CSCW Experience Lab at Fraunhofer FIT, Sankt Augustin: Project based on analysis of social aspects and behaviour of users on social networks like Facebook (2011).
- Bachelor's Thesis at Reva Institute of Technology, Bangalore: Creation of efficient multicasting trees to increase energy efficiency of wireless sensor networks (2010).
- OpenGL-based mini-project to create a graphical paint editor called 'Canvas' (2009).

Social skills and competences

Can easily interact with people at different levels, and have the ability to work in different types of teams. Attended a Workshop on Public Speaking, held at Vidya Niketan School, Bangalore.

Awards/Achievements

- 97 Percentile in 6th National IT Aptitude Test; All-India rank of 1596 out of 63,314 candidates.
- 1st Prize in inter-school 'Movie Making' contest. 3rd Prize in inter-school 'Digital Collage' contest.
- Participated in 5th National Cyber Olympiad, India.

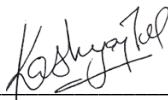
Interests

Highly interested in the fields of Human-Computer Interaction (HCI) and Computer-Supported Cooperative Work (CSCW). Particular interests and skills include interface and interaction design, prototyping, software development and usability testing. Interested in photography as a hobby and have a passion for music—listening, playing the guitar, and mixing electronic music.

I, Kashyap Todi, hereby declare that the above-mentioned information is correct up to my knowledge, and I bear the responsibility for the correctness of the above-mentioned particulars.

Aachen. 3rd May, 2013

Place / Date


Kashyap Todi