



Suhas Dharwad

Nationality: Indian **Date of birth:** 20/03/2002 **Place of birth:** Munavalli, India

Gender: Male **Email address:** suhas.dharwad@outlook.com

LinkedIn: [suhasdharwad](https://www.linkedin.com/in/suhasdharwad)

Website: suhasdharwad.online

Other: Trento (Italy)

ABOUT ME

I am an inclusive researcher with blindness, interested in bringing meaningful impact in the space of assistive technology (AT). I am steadfast in my beliefs, adaptive, creative, and passionate about the work I do. The experience as an individual with blindness has uniquely shaped the way I think about the world. I am very good at understanding people and thinking of solutions that bring a meaningful change in the lives of people with all kinds of abilities.

With a foundation in computer science and training in Human-Computer Interaction, I strive to bridge the gap between user requirements and technical engineering. My recent experience with a study on human-robot interaction has further enhanced my repertoire of skills, and solidified my passion for building technology that works for everyone.

EDUCATION AND TRAINING

MSC in Human-Computer Interaction

University of Trento [10/09/2024 – 20/12/2026]

City: Trento | **Country:** Italy | **Level in EQF:** EQF level 7

- Conducted qualitative and quantitative research (interviews, questionnaires, participatory design).
- Ran statistical tests in R and coordinated user testing sessions.
- Studied user behavior through cognitive science.
- Applied accessibility standards as well as lived experience as a individual with blindness to ensure inclusive design.
- Designed digital solutions focused on fostering community participation, collaborative work, and positive social interaction.

Erasmus+ Exchange

University of Twente [01/09/2025 – 31/01/2026]

City: Enschede | **Country:** Netherlands | **Level in EQF:** EQF level 7

- studied courses from MSC in Interaction Technology
- learnt the functionalities of a robot and how human-robot collaboration can help in daily tasks, especially in the context of accessibility.
- Understood how to integrate different senses into interfaces and products
- Learnt how to pitch ideas to potential investors for a startup.

Bachelors of Computer Application

Global College of Computer Application [10/08/2020 – 25/10/2023]

Address: Lingaraj Nagar (South), 80 Feet Road, Shettar Layout, Global College (BCA Department), 580030, Hubballi-Dharwad City (India) | **Website:** <https://globaleducare.org.in/> | **Level in EQF:** EQF level 6

- Learnt the basics of different operating systems.
- Learnt how to code in various languages, including Python, Java, and C++.
- Studied the architecture of software engineering.
- Managed databases using MySQL.
- Handled project work while working in a team.

WORK EXPERIENCE

 **Human Media Interaction Group, University of Twente** – Enschede, Netherlands

Research intern: Handover between robots and persons with BVI

[01/02/2026 – 31/05/2026]

- Reflected on how scarce the literature on handovers between robots and people with blindness was.
- Conducted a self-ethnography study on myself to understand the daily needs and challenges faced by a person with blindness.
- Interviewed 10 participants with blindness to understand how handovers work between people in their daily lives.
- Comprehensively analyzed the results to understand challenges, requirements, and the user population.
- Collaborated with a robotics engineer to develop a robotic arm handover system that used a camera to track hands and provided an interactive audio guide for better hand positioning. The system also included descriptions of the objects for context.
- Conducted user tests with 3 participants to understand the impact of our design.

SKILLS

Familiarity with various screen readers and assistive technologies (AT). / Knowledge of programming languages including HTML, CSS, PHP, Python, and SQL. / Qualitative and quantitative research methods / User Interviews / Cognitive Science / Human Behaviour Analysis / Self-Ethnography / Digital Accessibility / Inclusive Design / Inclusive User Research / R (Statistical Programming)

LANGUAGE SKILLS

Mother tongue(s): Kannada

Other language(s): Hindi

English

LISTENING C1 **READING** B2 **WRITING** B2

SPOKEN PRODUCTION C1 **SPOKEN INTERACTION** C1

Italian

WRITING A1 **SPOKEN PRODUCTION** A1

SPOKEN INTERACTION A1

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

PROJECTS

[05/06/2023 – 02/08/2023]

A11ySight The tool tests for accessibility issues in a web page, and presents the found flaws in a simple list. Which then can be used to improve the accessibility of a website, leading to an inclusive web.

[06/11/2022 – 10/01/2023]

CitComp Platform created to air grievances with the local government. The simple user interface along with the availability of communication through direct channels to the government bodies serves the purpose of fostering a positive change in the locality.

HOBBIES AND INTERESTS

Reading Novels

Keeping up with cosmic discoveries

Playing audio and video games

Listening to podcasts

Keeping up with trends in technology

Improvized acting

participating in book clubs

Travelling

COMMUNICATION AND INTERPERSONAL SKILLS

Adaptability

Empathy

Active listening

Creative problem solving

Team work

Cross-cultural collaboration