

Contact

www.linkedin.com/in/soumyajindal
(LinkedIn)

Top Skills

Programming
Embedded Systems
Digital Modeling and Fabrication

Languages

Hindi (Native or Bilingual)
English (Full Professional)
German (Limited Working)

Honors-Awards

Grace Hopper Celebration India
Student Scholarship

Soumya Jindal

HCI Intern @ Philips Design Innovation, MA | Human Centered
Design & Engineering, University of Washington
Seattle

Summary

Hi, I'm a graduate student in the Human Centered Design and Engineering department at the University of Washington.

I enjoy solving problems in cross-functional and applied environments using my skills in HCI methodologies, inclusive of conducting user studies, qualitative and quantitative analysis, ideation, iterative design, and rapid prototyping.

My interest lies in developing novel sensing and interface systems that advance our computing culture, improve human health and well-being, and provoke critical debate and inquiry concerning our existing and emerging technological society.

When not hacking electronics, I can be found reading books, shooting hoops or cheering for Manchester United FC!

I'm always up for an interesting conversation, let's get in touch:
[soumyaj\[at\]uw.edu](mailto:soumyaj[at]uw.edu)

Experience

Ubicomp Lab, University of Washington
Research Intern
June 2020 - Present (3 months)
Seattle, Washington

Philips
Human Computer Interaction Intern
June 2020 - Present (3 months)
Cambridge, Massachusetts, United States

Advanced Multicore Systems Lab, Indraprastha Institute of
Information Technology, Delhi
Research Intern

February 2018 - October 2018 (9 months)

Delhi, India

Engineered a real-time and low-cost solution for vein visualization in mHealth environment to improve venipuncture success rate.

Publication: J. Soumya, S. Wazir, D. Sujay. A Low-cost Smart Vein Viewer System, In Proc. of 2018 IEEE International Symposium on Smart Electronic Systems (IEEE-iSES)

Advisors: Prof. Sujay Deb, Wazir Singh

Education

University of Washington

Master of Science (MS), Human Centered Design & Engineering · (2019 - 2021)

Guru Gobind Singh Indraprastha University

Bachelor of Technology (B.Tech.), Computer Science and Engineering · (2014 - 2018)

Manav Sthali School

High School · (2000 - 2014)