Sandeep Santhosh

M.Sc. Product Development, Chalmers University of Technology

Gothenburg, Sweden

Sandeepsanthosh.se@gmail.com — +46 769 523 686 — linkedin.com/in/santhoshsandeep

Certifications Portfolio

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The following certifications have aided me in growing as a transdisciplinary engineer who can thrive at the intersections of science, design, and humanity. In a multidisciplinary research environment, my depth in product development, along with my breadth in other fields, enables me to uncover unconventional insights and contribute integratively to solving complex, real-world problems.

Scientific Curiosity

- **Astrophysics (Professional Certificate Program)** – Australian National University
  https://credentials.edx.org/credentials/e5ecf4d941ec46fab2a5ca8f4877b028/
  https://credentials.edx.org/records/programs/shared/e3e4884fa171462abc38f35831c44498/

  - Greatest Unsolved Mysteries of the Universe

  - Exploring Exoplanets

  - The Violent Universe

  - Cosmology

- **Astrobiology and the Search for Extraterrestrial Life** – University of Edinburgh
  https://www.coursera.org/account/accomplishments/certificate/NHPEPGEACE9Z

Inclusive & Human-Centered Design

- **Design Thinking for Innovation** – University of Virginia
  https://www.coursera.org/account/accomplishments/certificate/YVE67HJJACL5

- **Introduction to User Experience Design** – Georgia Institute of Technology
  https://www.coursera.org/account/accomplishments/certificate/FVXDJKVFVEQ3

- **Innovation Through Design: Think, Make, Break, Repeat** – University of Sydney
  https://www.coursera.org/account/accomplishments/certificate/6NUXLVZABB2A

- **Responsible Innovation: Ethics, Safety and Technology (RI101x)** – TU Delft
  https://courses.edx.org/certificates/d5e5b6f0f8a841e1befb8c22ccdcc962

- **Product Design and Development** – MIT OpenCourseWare
  https://ocw.mit.edu/courses/15-783j-product-design-and-development-spring-2006/

Human Behavior & Psychology

- **Social Psychology (with Honors)** – Wesleyan University
  https://www.coursera.org/account/accomplishments/certificate/L3D8UE633LLP

- **Positive Psychology** – University of North Carolina, Chapel Hill
  https://www.coursera.org/account/accomplishments/certificate/VB2U2D9ARGCP

- **Psychology of Popularity** – University of North Carolina, Chapel Hill
  https://www.coursera.org/account/accomplishments/certificate/72YJ4DZC36RU

- **Psychological First Aid** – Johns Hopkins University
  https://www.coursera.org/account/accomplishments/certificate/SPN44RF3ZBA8

- **Self-Determination Theory: Motivation, Development and Wellness** – University of Rochester
  https://www.coursera.org/account/accomplishments/records/47FSG93A4TAX

- **Science of Exercise** – University of Colorado Boulder
  https://www.coursera.org/account/accomplishments/certificate/KW3WB5A8X4BP

- **Health Across the Gender Spectrum** – Stanford University (Non-certified)

- **Consumer Neuroscience & Neuromarketing** – Copenhagen Business School
  https://www.coursera.org/account/accomplishments/certificate/26HWVWPA8AS3

- **Human Behavioral Biology** – Stanford University
  https://www.youtube.com/playlist?list=PL848F2368C90DDC3D

- **The Human Brain** – MIT OpenCourseWare
  https://ocw.mit.edu/courses/9-13-the-human-brain-spring-2019/

Sustainability

- **The Sustainable Development Goals – A Global Vision for the Future** – University of Copenhagen
  https://www.coursera.org/account/accomplishments/certificate/LT7ZPE9LZ86W

- **Sustainable Packaging (Professional Certificate Program)** – TU Delft
  https://credentials.edx.org/credentials/814da5a996aa4aab8e557d11427c5d41/
  - Circular Economy
  - Sustainable Packaging in a Circular Economy

- **Sustainable Fashion** – Copenhagen Business School
  https://www.coursera.org/account/accomplishments/certificate/5FBXE7BY82JN

- **Our Earth's Future** – American Museum of Natural History
  https://www.coursera.org/account/accomplishments/certificate/ZUEJLVCL72ST

Philosophy, Ethics & Critical Thinking

- **Philosophy, Science and Religion: Science and Philosophy** – University of Edinburgh
  https://www.coursera.org/account/accomplishments/certificate/2PAM4BL2J9X6

- **Philosophy and the Sciences: Introduction to the Philosophy of Physical Sciences** – University of Edinburgh
  https://www.coursera.org/account/accomplishments/certificate/ZKZDZNBYYMWW

- **Philosophy and the Sciences: Physical & Cognitive Sciences** – University of Edinburgh
  https://www.coursera.org/account/accomplishments/certificate/VA96VCBLP3TN

- **Philosophy of Science** – University of Pennsylvania
  https://www.coursera.org/account/accomplishments/certificate/YQFYWC3EYXT3

- **Know Thyself – The Examined Life** – University of Edinburgh
  https://www.coursera.org/account/accomplishments/certificate/488BWX8A7QUH

- **Skepticism** – University of California, Irvine
  https://www.coursera.org/account/accomplishments/certificate/2265G64M9D52

- **Intellectual Humility: Science** – University of Edinburgh
  https://www.coursera.org/account/accomplishments/certificate/Z9SUWZBWTFUN

- **Finding Purpose and Meaning In Life: Living for What Matters Most** – University of Michigan
  https://www.coursera.org/account/accomplishments/certificate/S62YAAJH7FP5

- **Science-Based Medicine** – James Randi Foundation
  https://youtube.com/playlist?list=PL8MfjLNsf_miVcNu6eJMNigAMNwQkk_B9

Emerging Technologies

- **What is "the Mind" and What is Artificial Intelligence?** – University of Colorado Boulder
  https://www.coursera.org/account/accomplishments/certificate/RA6ZELPZUJSS

- **Supervised Machine Learning: Regression and Classification** – DeepLearning.AI (Stanford)
  https://www.coursera.org/account/accomplishments/records/5X8Q6J7C5NNN

- **Advanced Learning Algorithms** – DeepLearning.AI (Stanford)
  https://www.coursera.org/account/accomplishments/records/LPE9RJU87JY9

- **Programming with MATLAB (Introduction–Mastery)** – Vanderbilt University
  https://www.coursera.org/account/accomplishments/certificate/2VJZXC9HM4VL
  https://www.coursera.org/account/accomplishments/certificate/NUM5KF897RM5

- **Mastery in Python**
  https://members.codewithmosh.com/courses/enrolled/417695