

# Sandeep Santhosh

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## Learning Portfolio

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This portfolio is a sample set of learnings undertaken out of personal curiosity rather than specific career credentials. They represent an ongoing effort to build intellectual breadth regardless of immediate practicality.

### Design & Systems Thinking

- **Product Design and Development** – MIT OpenCourseWare
- **Design Thinking for Innovation** – University of Virginia
- **Innovation Through Design: Think, Make, Break, Repeat** – University of Sydney
- **Responsible Innovation: Ethics, Safety and Technology (RI101x)** – TU Delft

### Sustainability & Circularity

- **The Sustainable Development Goals – A Global Vision for the Future** – University of Copenhagen
- **Sustainable Packaging (Professional Certificate Program)** – TU Delft
  - Circular Economy
  - Sustainable Packaging in a Circular Economy
- **Sustainable Fashion** – Copenhagen Business School
- **Our Earth's Future** – American Museum of Natural History

### Human Behavior & Value Considerations

- **Introduction to User Experience Design** – Georgia Institute of Technology
- **Social Psychology (with Honors)** – Wesleyan University
- **Self-Determination Theory: Motivation, Development and Wellness** – University of Rochester
- **Positive Psychology** – University of North Carolina, Chapel Hill
- **Psychology of Popularity** – University of North Carolina, Chapel Hill
- **Consumer Neuroscience & Neuromarketing** – Copenhagen Business School
- **Human Behavioral Biology** – Stanford University

- **The Human Brain** – MIT OpenCourseWare
- **Psychological First Aid** – Johns Hopkins University
- **Health Across the Gender Spectrum** – Stanford University (Non-certified)
- **Science of Exercise** – University of Colorado Boulder

## Quantitative & Computational Methods

- **Introduction to Statistics** – Stanford University
- **Supervised Machine Learning: Regression and Classification** – DeepLearning.AI (Stanford)
- **Advanced Learning Algorithms** – DeepLearning.AI (Stanford)
- **Programming with MATLAB (Introduction–Mastery)** – Vanderbilt University
- **Mastery in Python** – Code with Mosh
- **What is “the Mind” and What is Artificial Intelligence?** – University of Colorado Boulder

## Ethics & Evidence-Based Decision Making

- **Philosophy of Science** – University of Pennsylvania
- **Philosophy, Science and Religion: Science and Philosophy** – University of Edinburgh
- **Philosophy and the Sciences: Introduction to the Philosophy of Physical Sciences** – University of Edinburgh
- **Philosophy and the Sciences: Physical & Cognitive Sciences** – University of Edinburgh
- **Know Thyself – The Examined Life** – University of Edinburgh
- **Skepticism** – University of California, Irvine
- **Intellectual Humility: Science** – University of Edinburgh
- **Finding Purpose and Meaning In Life: Living for What Matters Most** – University of Michigan
- **Science-Based Medicine** – James Randi Foundation

## Scientific Curiosity

- **Astrophysics (Professional Certificate Program)** – Australian National University
  - Greatest Unsolved Mysteries of the Universe
  - Exploring Exoplanets
  - The Violent Universe
  - Cosmology
- **Astrobiology and the Search for Extraterrestrial Life** – University of Edinburgh