

Hardika Dayalani
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EDUCATION

Ph.D. Policy Analysis **Expected Jun 2023**
Pardee RAND Graduate School **Santa Monica, CA**

Masters of Public Administration **May 2018**
University of Pennsylvania **Philadelphia, PA**

- Capstone Project: Analyzed demographic trends to support strategic planning for an inner-city, independent school in Philadelphia.
- Awarded partial tuition scholarship and Public Service and Leadership fellowship.

Young India Fellowship **May 2013**
New Delhi, India

B.Tech (Hons) Ocean Engineering and Naval Architecture **June 2010**
Indian Institute of Technology Kharagpur **Kharagpur, India**

- Thesis: Modeled downstream wake closure of fully ventilated wakes in fast ships with transom sterns.
- Awarded Suhasini Devi Memorial Award

EXPERIENCE

Fels Institute of Government **Jan 2018-May 2018**
Research Assistant **Philadelphia, PA**

- Created framework to visualize neighborhood change in Philadelphia using census data.
- Mapped census tract data to neighborhood boundaries.

ACEs Connection Network **Aug 2017-Dec 2017**
Intern **Philadelphia, PA**

- Built reactive Shiny applications in R to communicate data interactively.

SocialCops **May 2017-Jul 2017**
Intern **New Delhi, India**

- Developed a series of MOOCs to improve project monitoring and data quality for their clients.

Hunnarshala Foundation for Building Technology and Innovations **Sep 2013-Aug2016**
Program Coordinator **Bhuj, India**

- Implemented a rehabilitation program costing €457,000 (~ \$525,000) for minority communities displaced by communal violence from Muzaffarnagar & Shamli districts in North India
- Compiled compendia of appropriate, affordable, and sustainable building technologies for rural Gujarat and Jharkhand states for UNDP and Ministry of Rural Development, Govt. of India.

Corporated Shipyard Pvt. Ltd. **Jul 2010-May 2012**
Naval Architect **Kolkata, India**

- Designed 7 commercial and auxiliary naval vessels

PUBLICATIONS

Conference Proceedings:

- “*Side Launching of Catamaran in Restricted Waters*”, International Conference on Ship and Offshore Technology (2011)

Articles:

- “*The Why and How of Data-Driven Impact Management*”, Re:CAP (Nov 2017)
- “*Imposing External Ideas on Communities In the Name of Development Is the Opposite of Empowerment*”, Re:CAP (Oct 2016)

TECHNICAL SKILLS

- Autocad, Matlab, STATA, R
- Languages: Hindi, Gujarati, Marwari, Bengali

EXTRACURRICULAR ACTIVITIES

- Chair (2017-18) and Deputy Finance Chair (2016-17) for Students Confronting Racism and White Privilege, a student organization at University of Pennsylvania
- IDEAL Council Member (2017-18) at Graduate and Professional Student Assembly at University of Pennsylvania
- Finance Chair (2017) for Fels Students' Association, a student government body at University of Pennsylvania
- Board Member (2016-18) for Office of Learning Resources Student Advisory Board at University of Pennsylvania