

Arjun Gargeyas

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Experience

RESEARCH ANALYST | THE TAKSHASHILA INSTITUTION | AUGUST 2021 – PRESENT

- Working under the **High-Tech Geopolitics program** as a public policy researcher. Looking at emerging and critical technologies from a three-fold perspective:
 1. **Technology governance** and policy decision making in **India's national interest**
 2. Geopolitical, diplomatic and **foreign policy angle** to technology multilateralism
 3. **Military and dual-use applications** of critical technologies
- My work has been featured in national newspapers [Hindustan Times](#), [Deccan Herald](#); broadcast news outlets [CNN-News18](#); and digital news outlets [The Wire](#), [Firstpost](#), [The Quint](#) and [The Print](#). Also featured in international news outlets [South China Morning Post](#), [Asia Times](#) and the international magazine [The Diplomat](#).
- You can find the the link [my articles here](#) and [my researcher page here](#)

PROJECT INTERN | MoEFCC | JUNE 2021 – JULY 2021

- Worked as an intern at the **Ministry of Environment, Forests and Climate Change (MoEFCC)**, Government of India under the Principal Scientist, **Dr. Amit Love** as a representative of the think tank, **The Dialogue** in Delhi.
- Part of the team responsible for finalising the **draft policy of Extended Producers Responsibility (2020)** guidelines under the Plastic Waste Management Rules (2016) for phasing out the use of single use plastics.
- Prepared a guideline document for a **welfare scheme** targeted towards the informal sector of **waste pickers** in the Indian society to revamp the process of **waste management in urban local bodies**.

INTERN | THE DIALOGUE | APRIL 2021 – MAY 2021

- Worked as an intern at the policy think tank, **The Dialogue** under the vertical, **Data and Policy**.
- Focus on cross-border data sharing agreements and the future prospects of **US-India data sharing models** such as the CLOUD Act and India's potential to be a part of the Osaka Track and the Budapest Convention.
- Also worked on data anonymisation and the impact of **IT Rules 2021** on traceability and end-to-end encryption.

GUEST RESEARCHER | RAISINA HOUSE | JANUARY 2021 – MARCH 2021

- Worked as a part of the Guest Researcher program at the youth-led policy think tank, Raisina House under the research domains, **International Affairs**, and **Economy & Domestic Governance**.
- Responsibilities included contributing research articles under the mentioned domains and participating in roundtable discussions of the think tank's event, **Indo-Pacific Vision 2025**.

CONSULTING ENGINEER | CISCO SYSTEMS | AUGUST 2019 – JULY 2021

- Part of the Cisco **Corporate Social Responsibility (CSR)** team leading end-to-end CSR projects for Cisco along with covering the development of the company's CSR Policy in India, monitoring & evaluation, and impact assessment.
- Handling risk analysis of clients' networks and the responsibility of recommending energy efficient solutions to Cisco's Business Critical Services clients.

CO-OP | NVIDIA GRAPHICS | JANUARY 2019 – JULY 2019

- Part of the SOC verification hardware infrastructure tools team. **Thesis / final semester project** - Optimisation of

runtime and memory footprint for the design of Tegra (SOC – System on a Chip) chipsets.

Student Experience

SUMMER RESEARCH FELLOW | INDIAN INSTITUTE OF SCIENCE | JUNE 2018 – AUGUST 2018

- Done at the **Centre for Sustainable Technologies** under **Prof. P. Balachandra**.
- Contributed to presentations and reports dealing with energy policy and meeting India's energy requirements. Specifically worked on the **Indian Integrated Energy Policy (2031-2032)** and its feasibility for the Indian society.

RESEARCH ASSISTANT | INDIAN INSTITUTE OF SCIENCE | JUNE 2017 – AUGUST 2017

- Done at the **Centre for Ecological Sciences** under **Prof. T. V. Ramachandra** as a summer internship.
- Worked towards understanding existing Indian environmental laws and policies along with formulating an ideal **Environmental Impact Assessment (EIA)** policy by the government to protect indigenous ecosystems.

Education

GRADUATE CERTIFICATE IN PUBLIC POLICY (GCPP) | SEPTEMBER 2020-DECEMBER 2020

- The Takshashila Institution, Bangalore
- Distinction (**Overall Grade – A**)

BACHELOR OF ENGINEERING, ELECTRONICS & COMMUNICATION | AUGUST 2015-JULY 2019

- RV College of Engineering, Bangalore
- Cumulative **GPA: 9.03/10**

Publications

SCIENTIFIC RESEARCH PAPERS

1. Anirudh Lanka and Arjun Gargeyas, "[Remotely Accessible, Low Power Network Attached Storage Device](#)", *Second International Conference on Inventive Communication and Computational Technologies (ICICCT)*, Coimbatore, 2018, pp. 1083-1088. doi: 10.1109/ICICCT.2018.8473164.

POLICY RESEARCH DOCUMENTS

1. Arjun Gargeyas, "[Navigating the Geopolitics of International Technical Standards for India](#)", *Takshashila Discussion Document 2021-08*, October 2021. The Takshashila Institution.
2. Arjun Gargeyas and Siddharth Bannerjee, "[A Background to India's Position in the Advanced Computing Age](#)", *Takshashila Discussion Document 2022-02*, April 2022. The Takshashila Institution.
3. Arjun Gargeyas and Siddharth Bannerjee, "[Building India's Quantum Ecosystem](#)", *Takshashila Discussion Document 2022-01*, February 2022. The Takshashila Institution.
4. Arjun Gargeyas and Megha Pardhi, "[China's Technical Standardisation Framework](#)", *Takshashila Issue Paper 2022-01*, January 2022. The Takshashila Institution.
5. Arjun Gargeyas, Raturaj Gowaikar and Shambhavi Naik, "[The Case for Quad Co-Operation in Biotechnology](#)", *Takshashila Intelligence Estimate 2022-01*, January 2022. The Takshashila Institution.
6. Arjun Gargeyas and Shambhavi Naik, "[COVID-19 Vaccine Mandates in India](#)", *Takshashila Policy Advisory 2021-02*, October 2021. The Takshashila Institution.

JOURNAL ARTICLES

7. Arjun Gargeyas, "[The Role of Semiconductors in Military and Defence Technology](#)", *Defence and Diplomacy (ISSN: 2347 - 3703)* Vol. 11 No. 2 (January-March 2022), pp 43-56. Centre for Air Power Studies (CAPS).
8. Pranay Kotasthane and Arjun Gargeyas, "[Harnessing Trade Policy to Build India's Semiconductor Industry](#)", *Hinrich Foundation Report*, May 2022. The Hinrich Foundation.
9. Arjun Gargeyas and Pranay Kotasthane, "[Complement to Succeed: A Case for India-Taiwan Collaboration on Semiconductors](#)", *Taiwan and India: Strategizing the Relations* (February 2022), pp 84-94. Taiwan-Asia Exchange Foundation (TAEF).

Skills & Abilities

SKILLS

- Programming Languages – C, Python, R, MATLAB

VOLUNTEERING

- 'Green trails' fellow at Indiahikes to clean the Himalayas (2019)
- Academic Support Volunteer for Class 5 English students at Make a Difference (MAD) (2019-20)

LEADERSHIP

- Head of Speaker Curation at TEDxRVCE
- Co-chair at RV Model United Nations

Interests

- Bibliophile with a soft spot for History, Economics & International Relations books.
- Passionate nature photographer and environmental conservationist.
- Trekker, mountaineer, and a novice marathon runner.
- Content writer for sports organisations/websites (in the field of Tennis and F1)

