

SHREY GOYAL

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EDUCATION

Indian Institute of Technology Kharagpur

2007-2011

Bachelor of Technology (Honours) in Mining Engineering

Order of Merit (Technology) | Governor, Quiz Club – Secured Podium finishes at Business, Technology, and Cultural Quizzes | Writer for The Scholars' Avenue, The Entrepreneur, Yearnings of Yore, and other institute publications | Winner at several national and international competitions pertaining to Business Planning, Social Innovation, Case Study, Quizzing, Mathematics, Cryptology, Programming, Robotics, Creative Writing, and Product Development | Partha S. Ghosh Globalisation, Strategy and Leadership workshop at the Vinod Gupta School of Management

EXPERIENCE

Green Spider, Paris

Aug 2022 onwards

Cofondateur and Directeur

A hybrid social enterprise, Green Spider aims to create disproportionate impact in the green transition movement by identifying and scaling proven approaches and promising ideas across geographies, themes, and stakeholders. We endeavour to do so by harnessing the power of Artificial Intelligence for capacity-building of key ecosystem players and creating open source resources. Green Spider has been cofounded with Cédric Villani, a Fields-Medalist Mathematician and former MP and President of the French Scientific Parliamentary Office. We aim to use evidence-based approaches to influence policy and politics for tackling climate change. Green Spider shall be launching its pilot project at the UN Climate Change Secretariat in June 2023 with our first project aimed at creating and implementing AI tools for facilitating partnerships between India and the European Union.

Sustainable Growth Initiative (Delhi, Boston, and Paris)

Apr 2011 onwards

Climate Change and Sustainable Development Advocacy and Advisory firm

Cofounder & Director

- Lead Modeller on Indian Energy Security Scenarios 2047, an internationally acclaimed economic planning and decision-making tool, developed in partnership with the UK government and the Planning Commission of India
- Youth Energy Commission, a program to engage young professionals with policymakers
- AnaGenesis fellowship program with partners including Harvard University, MIT, IFMR, and FAMILY Haiti.
- Service Partner with MIT 100K Global Challenge on implementation of winning innovations in India
- Spun-off the Boston Urban Business Accelerator, acquired by Boston University and Intuit

Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ), New Delhi

GIZ is one of the world's largest development agencies, with a business volume of over €3 billion spread over 120 countries.

Climate Risk Expert (Consultant), Innovative Climate Risk Insurance program Oct 2021- Feb 2022

ICRI aims to support partners in managing and mitigating climate risks for vulnerable groups and sectors as well as capacity building of actors in the planning, implementation, and financing of CRI initiatives. The program aims to arrive at a nuanced understanding of climate risks and potential risk management measures.

Films 4 Sustainable World (Paris & Delhi)

July 2019 — Oct 2021

F4SW uses the transformative power of film to highlight local solutions with positive social and environmental impacts. Their flagship initiative—the Paris MegaCities-ShortDocs Citizen Film Festival—hosts short documentaries from across global megacities outlining urban challenges and existing solutions to inspire policymakers, organisations, and citizens to take action.

Directeur du Développement Stratégique and UN Climate Change Secretariat Focal Point

- Devised and implemented strategy for sustainable expansion of the production company and the Film Festival.
- Established permanent American presence for the company by incorporating in New York
- Shifted the focus of the organisation to target Climate Action and to align itself with the SDG Agenda
- Established relationship with the UN Climate Secretariat by overseeing the 18-month process of inclusion as an observer organisation for COP26 and all upcoming sessions of the UN Framework Convention on Climate Change
- Initiated partnerships with cities, international agencies, corporate clients, and streaming/syndication platforms
- Devised financial strategy and initiated corresponding commercial and grant funding dialogues
- Oversaw production strategy for documentary series “Voyage4Change”, winner at the 72nd Cannes Film Festival.

Bhungroo Project, Naireeta Services Pvt. Ltd.

Jan 2014 — July 2019

Social enterprise working on poverty alleviation, its flagship initiative, Bhungroo, uses water management innovations to combat the effects of climate change on agriculture, and trains and empowers women to install and run the system and build resilience.

Head of Global Knowledge

Jan 2015 — July 2019

- Established partnerships with various inter-governmental agencies including the African Union and various UN bodies.
- Devised strategy roadmaps for medium- and long-term capacity building and scaling in Africa and South America

Team Member

Jan 2014 — Jan 2015

Implemented impact measurement strategies, redesigned groundwater-management system for cost-optimisation with rural conditions in mind, and revised ICT solutions to support the then 35,000 low-income farmers across multiple states in India

Grameen Creative Lab and Yunus Social Business India

Feb 2013- Jan 2014

Founded by Nobel Laureate Muhammad Yunus with a vision of eradication of poverty – globally.

Co-director

Ran the Yunus Social Business Fund Mumbai (YSBFM), India's first social business fund.

Desta Global, Mumbai

March 2012 – Feb 2013

Tech-based social enterprise working on agribusiness solutions across over 2000 villages.

Business Manager, Access to Water & Rural ICT

Lead projects for bringing clean water to low-income households and enabling rural ICT-enabled programs and services.

First Energy Private Limited (Thermax Group), Pune

April 2011 – March 2012

Launched as a subsidiary of BP Energy, First Energy provides affordable alternate energy solutions in rural and semi urban India.

Villgro Social Enterprise Fellow

Devised business plan and implementation strategy for one of the world's largest biomass-based clean cooking programs.

ADVISORY, WORKING FELLOWSHIPS, INDEPENDENT WORK

The United Nations Framework Convention on Climate Change Secretariat

United Nations entity tasked with supporting the global response to the threat of climate change

Head of Observer Delegations and Designated Focal Point

Oct 2021 onwards

Participated in summit negotiations at COP26 and COP27, and at meeting sessions of the Subsidiary Bodies for Scientific and Technological Advice and Implementation in 2022 and 2023. Panel Moderator for Artificial Intelligence for Climate Action at SB 58, Bonn. Serving as DCP in charge of nominating and managing delegates to attend the meeting sessions. Featured speaker at panels on Climate Insurance and Climate Governance at COP26 and COP27, at UNFCCC's publication launch on Technology for Climate Goals, and in 2014 (Lima), 2015 (Paris), and 2017 (Fiji) as a UN Momentum for Change Lighthouse Activity Award winner.

Editor-in-chief, MInd – the Mensa India magazine	Sep 2013 – Dec 2014
Director (eBusiness), D S S Cottinfab Ltd.	Feb 2011 onwards
Director, Shresh Buildtech	Jan 2018 onwards
Business Development Specialist, Upaya Social Ventures, Seattle	July 2012 –Feb 2013
Analysed and identified eligible start-up enterprises as expert consultant to support projects targeting deeply impoverished communities.	
Business Plan Development Consultant, Project 41, Assist International	Oct-Dec 2013
Honorary Head of Global Knowledge, Bhungroo Project, NSPL	2019 onwards
Advisory position to contribute to ongoing expansion efforts in Europe and Francophone Africa and academic and research partnerships with international universities and with the UN Climate Change & Global Center on Adaptation.	
Ambassador, WHEELS Global Foundation, USA	May 2023 onwards
Pan-IIT social impact initiative focussed on technology-enabled proven solutions that can be rapidly scaled to a national level in “Rurban” India in the areas of Water, Health, Education, Energy, and Livelihood & Sustainability.	
Co-Founder, Urja Clean Energy	July 2008 – Dec 2010
Social venture aiming to bring solar & biomass based energy solutions to rural India. Supported by the Ashoka and Lemelson Foundations; Saïd Business School (Oxford Univ. Youth Business Development Challenge); GE India (Edison Innovation Challenge 2009); Al Gore Sustainable Technology Venture Competition, Engineers Without Borders – USA (Collaborative Research Support).	
Social Finance Fellow, Social Venture Exchange Project	Feb 2011 – Apr 2011
The World Bank, New Delhi	Dec 2010 – Mar 2011
Consultant, Psychometry and Data Analysis, OECD PISA-India	
Consultant for national implementation of OECD PISA, the world’s largest assessment program for evaluating education systems.	
Team Member (Operations), Engineers for Social Impact	Dec 2008 – Oct 2010
Organiser and TEDx Licensee, TEDxGardenCity, Bangalore	May 2010 – Jul 2010
Chief Advisor & Board Member, Mahika Mishra Foundation	April 2020-Mar 2022
Board Member, Protsahan India Foundation	July 2013-June 2015
PPP Consultant, CSAPL Infrastructure	April-Nov 2017
Inaugural E4SI Fellow, iDiscoveri Education	May – Jul 2008

PARTIAL LIST OF PUBLICATIONS & SPEAKING ENGAGEMENTS

Guest Lecturer and Featured Panelist

Speaker on various themes related to sustainable development, leadership, and climate diplomacy at IIT Kharagpur (Institute Webinar Series 2013, Kshitij 2012, Leadership Summit 2018), Harvard University (MCN Conference Keynote Speaker), ESCP Paris, School of Policy and Governance (Bangalore), Analog Devices, IIT Madras, IIT Kanpur, IIT Patna, IIM Ahmedabad, IIM Amritsar, St. Stephen’s College (Delhi University), Dr BR Ambedkar University Delhi, S.P. Jain Institute of Management and Research (Mumbai, 2013-14 MBA Project Evaluator), NIT Durgapur, IMT Ghaziabad, IMT Nagpur, Thapar University, Mahindra Rise Annual Summit

Panel on youth empowerment, The Guardian, August 2016

How 'Green' is India Inc? Economic Times & Times of India, June 2016

Manager, Meet Maslow: Complexity, Creativity, and the Future of Work

Peter Drucker Challenge Award, Global Peter Drucker Forum, Vienna, published by the Peter Drucker Society (2014)

The Great Fall: 9/11 and the new social contract The Sunday Guardian, New Delhi & London, 2014

Our Right to Sexual & Reproductive Healthcare

Winner of the Akili Grand Prize at the UN World Conference on Youth 2014. Published by The Pioneer, July 2014

Improved Governance through ICTs in India Thinkers & Writers Forum, Skoch Foundation, Sept 2013

Atonement: Indian Microfinance Looks Inward The Sunday Guardian, New Delhi & London, Mar 2013

I Paid a Bribe, and tweeted about it Winner, National Endowment for Democracy, Washington DC, 2013

The Lion, the Giraffe and the Cellphone: Reflections on the Decade of Africa

Institute for Business in the Global Context at the Fletcher School, Tufts University in 2012

Work, Meet Life: Employees, Organizations & Communities in the 21st Century,

Winner, the Peter Drucker Challenge 2012, published by the Global Peter Drucker Forum, Vienna (2013)

Youth and Democracy in India WYMD Asia Winner, National Endowment for Democracy, 2011.

Social Security for the Informal Sector in India *Thinkers & Writers Forum*, Skoch Foundation, Mar 2010

Corporate Sustainability and Sustainable Development in India *Global Business & Mgt. Research* (2010)

Primer: Development-through-Enterprise & the Youth Engineers for Social Impact, July 2009

OTHER ACCOLADES AND ENGAGEMENTS

Climate Opportunity Leaders Fellowship, European Forum Alpbach, Austria 2022

Mentor, Hackathon on Sustainability, 12e Forum Mondial Convergences, Paris 2019

Featured Expert, Voyage 4 Change Documentary Series, Delhi & Paris 2018

Listed in Forbes India 30-under-30 **2016**

Featured by Forbes India in two other editions on emerging leaders 2015, 2017

OpenCon Scholar and Featured Speaker, Harnack House, Max Planck Society, Berlin 2017

Featured Speaker at the 2015 United Nations Climate Change Conference (COP21 Paris) 2015

Climate Reality Leadership Corps by Al Gore & Ken Berlin (The Climate Reality Project) 2015

Inaugural Fellow and featured grantee, Australia India Youth Dialogue, Melbourne 2012, 2015

Momentum for Change Lighthouse Activity Award at UN Climate Change Conference, Lima **2014**

Featured Speaker & Social Enterprise Mentor, RIMC Dehradun 2014

MBA Project Evaluator, S.P. Jain Institute of Management and Research (SPJIMR), Mumbai 2013-14

Speaker Delegate, Youth Summit, Vibrant Gujarat (Government of Gujarat, India) 2013

Young Challenger award by Prof. Md. Yunus, Global Social Business Summit, Vienna **2012**

Speaker, Wicked Problems & Better Solutions, InfluencerCon 2012, Mumbai 2012

Mentor, Social Business Track, iDeate, Techfest, IIT Bombay, Mumbai 2012

Partnership Advisor, Panel Moderator; Mahindra Spark the Rise, Mumbai 2011–12

Featured Speaker, Millennium Campus Conference, Harvard University **2011**

Social Enterprise Partnership Advisor, MakeSense Network, Paris 2011

Listed on 'the 100 Most Influential Indians in Social Media' by Pinstorm India 2011

Energy Panelist, Harvard Project for Asian and International Relations, Singapore 2010

Keynote Panelist, Social Business Workshop, IIT Kharagpur & Kshitij 2010

Life Member & Executive Committee Member, Mensa India (Delhi) **2009 onwards**

Fellow, Urban Mobility India, Ministry of Urban Development (Govt. of India) 2009

Speaker, Thinkers & Writers Forum, Skoch Financial Inclusion Summit 2009

Inaugural Fellow, Urban Habitats Forum of India, 1st Habitat Summit 2009

Delegate, Future World Leaders Summit, Presidential Classroom, Washington D.C. **July 2004**

Drafted unanimously approved policy framework for 'International Aid'. Featured on the cover of the abridged *Wings of Fire: An Autobiography* with His Excellency Dr. A.P.J. Abdul Kalam, the author and then President of India.