

CONTRIBUTORS

VRINDA BHANDARI is an Advocate and works in the Delhi courts. She is interested in issues of data privacy and governance, and was involved in the Aadhaar challenge, the WhatsApp–Facebook case, and the constitutional challenge to criminal defamation. Bhandari is a Rhodes Scholar and read for the Masters in Public Policy and Bachelor in Civil Law at Magdalen College, University of Oxford, where she was awarded the Ralph Chiles prize in Comparative Human Rights. She received her undergraduate law degree from the National Law School of India, Bangalore. Bhandari is also a keen sportswoman, having run multiple marathons and captained the Oxford Women's Blues Basketball Team.

VINTON G. CERF co-designed the TCP/IP protocols and the architecture of the Internet, and is Chief Internet Evangelist for Google. He is a member of the National Science Board and National Academy of Engineering; Foreign Member of the British Royal Society and Swedish Royal Academy of Engineering; and Fellow of ACM, IEEE, AAAS and BCS. Apart from 29 honorary degrees, Cerf is the recipient of the US Presidential Medal of Freedom; US National Medal of Technology; Queen Elizabeth Prize for Engineering; Prince of Asturias Award; Japan Prize; ACM Turing Award; Legion d'Honneur; and the Franklin Medal.

UDITA CHATURVEDI worked briefly as a journalist before moving to Digital Empowerment Foundation (DEF) as Deputy Manager, Communications and Media. She works on various media research and visual documentation projects to highlight the socio-behavioural impact of digital inclusion and the effects of digital exclusion. She has also contributed to the design and development of DEF's digital literacy and MIL toolkit (START), and trains first-generation

computer users. Chaturvedi now conducts workshops on tackling misinformation for police officials, the district administration, civil society members, students and teachers. She tweets at @uditachaturvedi.

GOVINDRAJ ETHIRAJ is a television and print journalist, and founder of BOOM, a fact-checking and fake news busting initiative. He is also founder of www.indiaspend.org and www.factchecker.in, public interest journalism efforts. Ethiraj anchors 'Aegons of Business', featuring conversations with young entrepreneurs on BloombergQuint, among other shows. Previously, he was Founder-Editor-in-Chief of Bloomberg TV, India; Editor (New Media), *Business Standard*; and spent five years with CNBC-TV18. Ethiraj is a Fellow of the Aspen Institute, Colorado; a 2018 McNulty Laureate; and a winner of the 2014 BMW Responsible Leaders Awards.

APAR GUPTA is a lawyer and the executive director of the Internet Freedom Foundation (IFF). He completed his postgraduate studies from the Columbia University School of Law, worked as a commercial litigator at Karanjawala & Co., and was a partner at Advani & Co. His writing includes op-eds, journal articles and a legal commentary on the Information Technology Act, 2000. From 2015, he has been working extensively on public interest issues which include strategic litigation and organisation of campaigns and collectives. Beyond court work he has worked extensively with activists and government institutions in public campaigns to advance Net Neutrality, reform defamation laws, fight against Internet shutdowns and introduce a strong privacy statute.

PRATIK KANJILAL is literary editor and leader writer of *The Indian Express*, and publisher of *The Little Magazine*. Earlier, he had worked with *Business Standard*; *The Economic Times*; and the science and environment magazine, *Down to Earth*. A literary translator as well, he is a recipient of the Sahitya Akademi Translation Prize. Kanjilal won the first New York University Press Prize for Hyperfiction, which is entirely as arcane as the name suggests.

KIRAN S. KARNIK describes himself as a 'public un-intellectual', a non-academic with a strong interest in public policy and strategy.

He currently chairs the Boards of Reserve Bank Information Technology Private Limited; Indraprastha Institute of Information Technology (IIIT), Delhi; HelpAge India; and Oxfam India. Previously, Karnik was President, NASSCOM (2001–2008); CEO, Discovery Communications India (1995–2001); Founder–Director, Consortium for Educational Communication (1991–1995); and has spent over two decades in ISRO. He was a member of the Scientific Advisory Council to the prime minister, and the National Innovation Council. He has contributed to, edited, and authored many books, the most recent being *eVolution: Decoding India's Disruptive Tech Story*. Karnik is the recipient of many awards, including the Padma Shri.

MAHIMA KAUL is Director, Public Policy, Twitter India and South Asia. She has previously worked with the Observer Research Foundation, Video Volunteers, Index on Censorship and *The Indian Express*. Kaul holds an MA in Communication Policy from the University of Westminster, UK, and a BA in Political Science from McGill University, Canada. She tweets at @misskaul.

OSAMA MANZAR is Founder–Director of Digital Empowerment Foundation (DEF), founded in 2002 to fight information poverty. A British Chevening Scholar and an International Visitors Leadership Program Fellow of the United States State Department, Manzar is a social entrepreneur, author, columnist, impact speaker, angel investor and mentor, and sits on several government and policy committees in India, and on international organisations working in the areas of Internet, access and digital inclusion. He is a Member of the Advisory Board for Alliance for Affordable Internet, and for the Indian government's Licensing Committee for Community Radio in India. Manzar has instituted 10 awards for recognising digital innovations for development in South Asia. He tweets at @osamamanzar.

ANDREAS MATSSON is Programme Director, School of Journalism, Lund University, Sweden, and a freelance journalist. He maintains a multidisciplinary interest in online journalism, media diversity and the growth of digital media. Mattsson was the project coordinator for the Sweden–South Asia Media Project, initiated by Swedish South Asian Studies Network (SASNET), between 2015 and 2017. In

2015, he was awarded research grants from the Swedish Journalist Foundation to study the growth of digital media platforms in India. In 2012, he conducted a research project on the growth of online journalism in Vietnam as part of a research scholarship from the Peter Melin Memorial Fund. In 2014, Mattsson was honoured by the Swedish Red Cross for his reportage of boat refugees arriving in Sweden during the early 1990s.

BEDAVYASA MOHANTY is an Associate Fellow with the Observer Search Foundation's (ORF) Cyber Initiative. A lawyer by training from NUJS, Kolkata, his work focuses on encryption and the regulation of lethal autonomous weapons' systems. Mohanty coordinates ORF's cybersecurity capacity building for Indian law enforcement officials, and is the curator of CyFy, ORF's flagship conference on technology, security and society. His most recent paper, 'Hitting Refresh', analyses elements in the data sharing process between law enforcement agencies in India and the United States, and has been cited by prominent stakeholders, including the expert committee that drafted India's new data protection law.

DEBAJANI MOHANTY, author of Amazon bestsellers *Blockchain from Concept to Execution* and *Ethereum for Architects and Developers*, is a Solution Architect with 18 years of experience in the industry. Mohanty has been a keynote speaker at NASSCOM, IIM, Unicom, Amity and India International Centre, among others. She is honorary faculty at Amity University, consultant and advisor to numerous well-known organisations, and mentors at Kerala Blockchain Academy, the first Blockchain academy in India. Mohanty is also an activist and writer, felicitated by Nobel Laureate Kailash Satyarthi for her outstanding contribution to women's empowerment in the field of literature.

JYOTI PANDAY is a researcher with the Idea-IIM Telecom Centre of Excellence at the Indian Institute of Management (IIM), Ahmedabad. Her research interests span diverse issues in the governance and regulation of communications media, including intermediary liability and platform accountability; freedom of expression and media censorship; media ownership; pluralism and

diversity in media markets; broadband access and content delivery infrastructures; and cross-border data policies and infrastructures. Over the years, Panday has worked in different capacities with international and domestic organisations engaged in the protection of freedom of expression, democracy and human rights, including the Electronic Frontier Foundation (EFF), UNESCO, and the Centre for Internet and Society.

VIBODH PARTHASARATHI maintains a multidisciplinary interest in media policy, creative industries and policy literacy. Currently on extraordinary leave from Jamia Millia Islamia University, his most recent work is the edited double-volume, *The Indian Media Economy*. Parthasarathi has been at the forefront of media policy research in India, and a winner of numerous grants from international bodies, including the Ford Foundation; Canada's IDRC; SSRC; India–New Zealand Education Council; and Open Society Foundation. Awarded visiting positions at the Institute of Advanced Studies in Humanities, University of Queensland; at the Metaforum, Catholic University of Leuven; and at the Indian Institute of Technology, Bombay, Parthasarathi serves in editorial advisory roles at MIT Press, Oxford University Press, and the public intellectual platform, 'The Conversation'.

HARSH RAMAN SINGH PAUL grew up fascinated by art's ability to make tangible his vivid imagination. His creativity manifests itself through art, graphic design, fashion, art direction and illustration. Prolific within the subculture that has redefined India's streets, Harsh's art takes many forms—from walls to canvases to installations and digital platforms, surrealist murals covering lifeless, concrete walls and vibrant painted cars driving around the streets—to bring about a positive change in the collective consciousness of our society, using the power of art.

PRABIR PURKAYASTHA is an engineer and science activist. He has worked in the energy and Information Technology sectors for more than four decades. He is Founder–Editor of the news portal, Newslick.in; President of Free Software Movement of India; and a founding member of Delhi Science Forum. He is a member of the Expert Group of the Ministry of Information Technology

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SAMIR SARAN is President, Observer Research Foundation (ORF), one of Asia's most influential think tanks. He curates the 'Raisina Dialogue', India's annual flagship platform on geopolitics and geo-economics, and chairs CyFy, India's annual conference on technology, security and society. He is also a Commissioner of The Global Commission on the Stability of Cyberspace; Member of the South Asia advisory board of the World Economic Forum; and a part of its Global Future Council on Cybersecurity. Saran is also the Director of the Centre for Peace and Security at the Sardar Patel Police University, Jodhpur, India.

AMIT SEN is Director and co-founder of Children First, a leading institute for child and adolescent mental health that aims at providing clinical and developmental services, school mental health programmes, community outreach and research work. Sen is also Founder–Head of the Mental Health Team, Salaam Baalak Trust. His work involves psychotherapy, service development, training, awareness building, community collaboration and advocacy in the area of neurodevelopmental difficulties in children, and school mental health. Sen has worked with national (Haq, CSJ, The Foundation) and international (UNHRC and UNICEF) organisations in the areas of child sexual abuse and juvenile justice.

TOBBY SIMON is the President and Founder of Synergia, a strategic do-tank that helps enterprises better understand and remedy cyber threats. He is one of 22 Global Commissioners on Internet Governance and Cybersecurity, and co-author with Michel Chertoff of the report, 'The Impact of the Dark Web on Internet Governance and Cyber Security'. He is a member of the core committee of the Munich Security Conference. Simon has served at the Belfer Centre for Science and International Affairs; John F. Kennedy School of Government, Harvard University; the Harris School of Public Policy, University of Chicago; and is on the advisory board of the Centre of New American Securities.

AMBER SINHA manages programmes on issues surrounding privacy, big data, and cybersecurity at the Centre for Internet and Society. He is interested in the impact of emerging technologies, such as artificial intelligence and learning algorithms, on existing legal frameworks and how they need to evolve in response. Sinha has studied the humanities and law at National Law School of India, Bangalore.

SHASHI SHEKHAR VEMPATI is CEO of India's Public Service Broadcaster, currently overseeing the transformation of Doordarshan and All India Radio. Additionally, he holds charge of India's Parliamentary TV Channel, Rajya Sabha TV. An alumnus of IIT, Bombay, Vempati has previously worked with Infosys and Niti Digital. He currently serves on the Boards of the Indian Broadcasting Foundation, Broadcast Audience Research Council, and Public Service Broadcasting Trust. As an author, columnist and innovator, he has published extensively on politics, public policy and emerging areas of technology, such as artificial intelligence and Broadcast-Broadband Convergence. Vempati holds patents in the area of real time event management within wireless sensor networks.

