Abhilash Chandra Singh

(+44)7459334955   abhilashcsingh.github.io   as719@ic.ac.uk

EDUCATION		
	Ph.D., Transportation Engineering **Imperial College London, UK**	*2019 - present*
	M.S., Civil and Environmental Engineering **The University of Texas at Austin, USA**	*2016 - 2018*
	B.Tech., Civil Engineering **Indian Institute of Technology Bombay, India** & **The Cooper Union for the Advancement of Science and Art, USA**	*2012 - 2016*

ACHIEVEMENTS & AWARDS		
	Department Dixon Scholarship	*UK, 2019 - 2023*
	Wellcome Trust Pathways Scholarship	*UK, 2019 - 2023*
	Professional Development Award	*Texas, 2018*
	Texas District Student Fellowship	*Texas, 2017*
	Graduate fellowship to study at UT Austin	*Texas, 2016*
	University of Alberta Research Experience (UARE) fellowship	*Canada, 2015*
	Inaugural IITBAA-NY Chapter exchange scholarship	*New York, 2014*
	All India Rank 1,321 (amongst 500,000), IIT Joint Entrance Exam	*India, 2012*
	All State Rank 19 in Mathematics Olympiad (amongst 100,000)	*India, 2010*

WORK EXPERIENCE		
	Senior Data Scientist - ASDA Business Services Leeds, UK	*2021 - present*
	Alan Turing Institute & Leeds Institute of Data Analytics, UK	*Summer 2021*
	WELLCOME Trust - Pathways to Equitable Healthy Cities Imperial College London	*2019 - present*
	Activity Based Model for Qatar ItalConsult & Ministry of Transport and Communication Qatar	*2017 - 2018*
	New York Best Practice Model Base Year Update Cambridge Systematics & NYMTC, New York	*2016 - 2018*
	Coordinating consistency between state and regional planning models Texas Department of Transportation	*2016 - 2017*
	University of Alberta & Landmark Group of Builders, Canada	*Summer 2015*
	Indian Institute of Management Lucknow, India	*Summer 2014*

ACADEMIC SERVICE		
	Steering Committee Member: Imperial Network of Excellence in Sustainability through Life Cycle Approaches	*2021 - present*
	Department Academic Mentorship Program (DAMP): Provided one-on-one counseling and teaching to sophomore students at Indian Institute of Technology Bombay	*2015 - 2016*
	Techlabs London: Volunteer mentor to two groups of total 25 participants providing support on data science and machine learning	*2021 - present*
	Urban Systems Lab, Imperial College London: Organized bi-weekly seminar series with over 12 national and international guest presentations	*2021 - present*