

Jareer Abdus Samad

Indian Institute of Technology, Madras

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A design thinker who loves to work on solutions that can positively impact people's life. Skilled in areas of data science and product management with entrepreneurial background. A curious learner and likes to work in interdisciplinary teams. Voracious reader with interest in start-ups, personal development and social impact.

Educational Qualification			
Program	Institution	CGPA	Year of Completion
Dual degree in Civil Engineering	Indian Institute of Technology Madras	6.85	2021
Standard XII (CBSE)	Delhi Public School Patna	93.6	2015
Standard X (CBSE)	Delhi Public School Patna	10	2013
Courses Work and Skill			
<ul style="list-style-type: none"> Fundamentals of Operation Research Construction Project Management 	<ul style="list-style-type: none"> Python Data Science Toolbox Statistical Thinking in Python 	<ul style="list-style-type: none"> Principle of Economics Introduction to SQL 	
Languages: Python, JavaScript, SQL, HTML, CSS, C, Matlab Software: MicrosoftOffice, Figma, Arduino, AutoCad, Balsamiq			
Professional Experience and Projects			
Business Analyst Tetoota Barterplan (May '20 - July '20)	<ul style="list-style-type: none"> Developed a live tracking dashboard to identify key performance metrics of mobile app Analysed click stream data of the website to find and summarize useful keywords Collaborated with 10 colleges across South India to facilitate online skill sharing Increased user traffic by 30% by organizing community level engagement programs 		
Master's Thesis* (June '20 - Present) Guide: Prof. Bhargava Rama	<i>Incident Prediction and Management System in Heterogeneous Traffic Condition</i> <ul style="list-style-type: none"> Studying characteristics of traffic to develop incident prediction recommender system Analysing social media feed to extract keywords using Web Scraping and NLP 		
Project Head, CFI Home Workout & Rehabilitation Solution (March '18 - Nov '18)	<ul style="list-style-type: none"> Managed grants of 40k to develop working prototype of Smart Home Workout Solution Validated the solution with 30 potential customers from fitness and education industry Collaborated with NGO Pathway to develop customized home rehabilitation solution for people with arthritis and parkinson's disease Among 10 innovative projects from India selected in Tech & Innovation Fair, Shastra¹ 		
Analysis of Water Scarcity (Aug '17 - Dec '17) Guide : Ashwin Mahalingam	<ul style="list-style-type: none"> Assessed rainfall trends and management issues causing water shortage in Chennai Conducted real time analysis of groundwater level in 4 major areas in Chennai Suggested 5 year groundwater level rehabilitation plan to Government of Tamil Nadu 		
Entrepreneurial Experience			
Founder Active Living (Jan '19 - Aug '19)	<ul style="list-style-type: none"> Led a team of 9 people across verticals of ML, Product and Application Development Developed solutions for tracking health parameters of users for gamification of workouts Collaborated with health tech start-ups to manufacture two prototypes of the product Pre Incubated in Nirmaan² and HTIC³, IITM Research Park with seed funding of 2L Won over \$10k in cloud credits from AWS, MathWorks, ClearTax and Digital Ocean 		
IB Hubs Start-up School Alumni (June '19 - July '19)	<ul style="list-style-type: none"> Selected among 25 start-ups from across India in student start-up accelerator program Refined the business model by conducting interviews with mentors and customers Implemented feedback from over 20 stakeholders in the lean start-up framework 		
Extra & Co-Curricular Activities			
Boston Consulting Group Open Access Design Program (May '20 - June '20)	<ul style="list-style-type: none"> Analysed feasibility of projects worth 80 million by comparative financial modelling Prepared User Experience Research plan for mobile handset leasing in Indian market Designed customer acquisition strategy by bringing various stakeholders on board 		
Citi Bank Consumer Banking Program (July '20)	<ul style="list-style-type: none"> Conducted market research in Asia-Pacific region in spending habits of 2000+ millennial Applied regression methods and feature engineering to extract key financial metrics Planned digital marketing campaigns highlighting key value proposition of product 		
Delegate, Things Conference (Oct '19)	<ul style="list-style-type: none"> Among 30 delegates from IIT selected in Asia's largest conference in Internet of Things Learnt about application of LoRaWAN technology in areas of smart city and agriculture 		
Toastmasters (Oct '17 - May '19)	<ul style="list-style-type: none"> Active member of Toastmasters community organizing institute/regional level meetings Executed awareness campaigns in campus and onboarded over 20 toastmasters in club Gave 10+ prepared talks and coordinated assessment of 30+ impromptu speeches 		
Delegate, Indian Parliament (Dec '17)	<ul style="list-style-type: none"> Interacted with policy makers and bureaucrats from Niti Ayog and Central Government Brainstormed and analysed policies for India 2030 in fields of education and inclusivity 		
Volunteering Experience/Hobbies			
<ul style="list-style-type: none"> Member of exclusive invite only community by Harvard Business Review (HBR Ascend Select) Keen observer of usability of digital products and performs UI/UX case study of mobile applications Led social media campaigns and projects on entrepreneurship as part of YourStory Campus Ambassador 			