

Executive Summary : Experienced Techno Managerial professional with over 5.5 years of experience in ISRO in product , project and customer management. Experienced in complete product life cycle from User story creation , curation , conversion to technical tasks through development and deployment.

EDUCATION				
B.Tech (CS Major)	Indian Institute of Space science & Technology	8.2 CGPA	3rd in Batch	2016
Class XII	Narayana Educational Institutions	97.2%	Distinction	2012
MBA (IT)	Amity University (On going - distance)	On going	On going	-
Cert. Course	Indian Statistical Institute : Data science & Business Analytics			
Cert. Course	IIIT-Allahabad : Advances in deep learning in Image & Audio applications.	-	-	2019
Cert. Course	PMI & LinkedIn : 1) Agile Foundations 2) Agile development practices			2021
Cert. Course	PMI & LinkedIn : Scrum Advanced			2021
Cert. Course	Linkedin Learning: 1. Cloud architectures 2. Jira essentials 3. Advanced SQL for query optimisation			
ACADEMIC ACHIEVEMENTS				
Entrance Examinations	GITAM - 2nd Rank , AIEEE 5000 , IIT 6000 , IIST 300 , BITS Score (340)			2012
Papers Published	● Real time classification GAN - IGARSS (IEEE) 2020 ● Spatial mapping of Mining zones- International Mining conference ● Thermal calibration of satellites - International Conference on Geospatial technology			
Antarctica Expedition	● Member of 38th Indian Scientific Expedition to Antarctica ● Moutaineering Course - Indo Tibetan Border Police @ Auli , Uttarakhand ● Team lead , Representing ISRO for the summer expedition			
WORK EXPERIENCE & INTERNSHIPS				
Project Manager ISRO	● Project Manager (tech)for data dissemination portal (bhoonidhi) & ground segment workflows software for NASA ISRO SAR Satellite ● Responsible for transformation of Bhoonidhi software team to Agile mindset , with increasing demand driven feature development focus ● Product Manager for Bhoonidhi web portal ● Handle interfaces , resource distribution among NASA / ISRO / Science team			2019 - *
Scientist/ Engineer ‘SD’ ISRO	● Backend developer for ISRO’S data dissemination portal Bhoonidhi ● Lead backend developer for Bhoovista (Near real time , full resolution satellite dissemination portal of ISRO) , AI models for cloud & water extraction from satellite imagery ● Lead developer of Product Quality Control package used by Quality certification team to certify all ISRO’s data			
Scientist / Engineer ‘SC’ ISRO	● Responsible at Bhuvan to design and scale features of MNREGA application used across India for validation of ground work digitally. ● Designed and developed Bhuvan suvidha a geospatial data sharing platform for all Indian users of Bhuvan			
Project Intern ADRIN - Defence Ministry	Designed and developed change detection routines based on Self Organising Feature Maps for change detection on registered images			

POSITIONS OF RESPONSIBILITY			
ISRO	Project Manager ISRO	<ul style="list-style-type: none"> Responsible for data dissemination software disseminating ISRO's data to users across world for NASA ISRO SAR satellite Responsible for workflow orchestration softwares in the ground segment to acquire, process & disseminate data with various interface across India & USA Responsible for infrastructure , budget & resource continuous profiling and updation across mission timeline 	2019 - *
	Auto Quality Control	As a member secretary , I was responsible for ISRO wide committee proceedings, planning, strategising test team , cases , and user concerns in the Auto Quality Control software , which qualifies the data products with various parameters.	2018
AGEOS	Team Lead	<ul style="list-style-type: none"> As a part of 38th Scientific Expedition to Antarctica , I was responsible for a mission critical software & hardware upgrade. I was also the direct lead of Antarctic Ground station for first contact for HYSIS & MICROSAT satellites and their respective launch vehicles 	2018
IIST	Lead Finance coordinator	<ul style="list-style-type: none"> As the lead finance coordinator for our cultural & technical festivals , I have bought volkswagen and dominoes as sponsors to our fests Managed the budget from organisation to stall management , distribution through non cash mediums (coupons , vouchers etc.) 	2015
SKILLS			
. Technical Skills		<ul style="list-style-type: none"> Primary stack Python , Postgresql , Django/Flask , Redis etc. Also worked on Java/Node/PHP multiple frameworks API Design , System design Math , Photogrammetry , Vector algebra , Statistics Deep learning / Machine learning DEVOPS 	
Hard and Soft skills		<ul style="list-style-type: none"> Leadership Product management Customer management Team building & Mentoring Agile / Scrum R&D Management Communication skills Stake holder relations 	
EXTRA-CURRICULAR ACTIVITIES			
. Sports		<ul style="list-style-type: none"> I actively play Badminton doubles & cricket MoM in cricket multiple times in our club (suicide squad) 	
Logo design		Awarded first prize in Logo design for Eco Club - IIST	
Direction & Cinematography		<ul style="list-style-type: none"> Worked as a director for the documentary Homing pigeons (IIST) Worked as assistant director for multiple films on ISRO I also make youtube videos on tech topics as a hobby 	shorturl.at/nCKOS