



EDUCATION AND SCHOLASTIC ACHIEVEMENTS				
Bachelor of Technology in Civil Engineering		Indian Institute of Technology Madras	8.01	2024
XII (MSBSHSE)		St Paul Sr Sec School	87.38	2020
X (CBSE)		Montfort Sr. Sec School	91.6	2018
PROFESSIONAL EXPERIENCE				
CEO <i>Expanup</i> (June 2021 - present)	AR-Based Startup, Incubated at IIT Madras (Nirmaan)			
	<ul style="list-style-type: none">• Talked to customers, built products, Managed and Hiring team• Learned new technology (AR), HTML, React, Mongo, NodeJS, CSS, Scripting, 3D modeling• Pitched to more than 15+ Investor and was in continuous contact with VCs and Angels.• Connected with many co-founders and had a talk to get Valuable insights about entrepreneurship.• Called, Physically reached over 100+ restaurants and also Founders of top POS companies in India• Initially did everything alone (Web designing, graphic designing, Video Editing)			
Fuel Height Estimator - IOCL	Prepared fuel estimator on raspberry pi for IOCL as a project which would take inputs from users and process it to estimate the height of fuel in the tank. Earned a gig of 1.5k from this Task.			
SMS-API	Designed logic for Mass Messaging using python and also connected to API of Twillo to serve a London-based client as a freelancer.			
Crypto-API	Learned how to web scrape websites, Connect to APIs of Crypto Exchange websites and also telegram API to Notify whenever a new crypto coin. Deployed to Linux server. Did this project for Italy based client.			
Planning-script for factory	Executing Planning and management system(PMS) on Excel for Precitech forging and engineering solution to optimize time and maximize production leading to more systematic prioritization of engineering assignments.			
PROJECTS				
CEO <i>EntrepreneurialEthics</i>	Aimed to provide all necessary resources, suggestions, networking among entrepreneurs, podcasts, and curated content. Built website and made connections with college entrepreneurs from IIT Delhi, BITS Goa, LNMIIT Jaipur .			
Meta-Saarang	Working on a project based on creating a Metaverse to facilitate college festivals in Virtual reality , Working under professor Manivannan and Raghavendra acharya.			
VR Simulation	Working on a project under the Civil Department professor for Safety simulation in VR for construction site workers and providing them training for the same by simulating threats and dangerous situations.			
AGRI-TECH	Made my home self-sufficient in terms of green vegetables by using just 1sq ft of land and soil-less farming. This is called Hydrophonic technology, sustained it for 6 months and also harvested exotic species.			
POSITIONS OF RESPONSIBILITY				
Co-curricular Affairs Secretary, Ibot Club, Project lead, Beach cleaning Bot May-22 - present	<ul style="list-style-type: none">• The task is to bring an Autonomous, Electric Beach cleaning Bot to life• Responsible for managing a team of 14 Students (Mechanical Module, Electric Module, and Navigation module)• Understanding concept of Autonomous vehicle and Electric vehicle and also building Chassis• Talking to industry professionals from Ather energy and Tata• Currently one of the fastest projects in CFI			
Co-curricular Affairs Secretary, Aero Club, Project lead, Construct AR May-22 - present	<ul style="list-style-type: none">• Responsible for managing a team of 7 Students• Executing plan to make a 3D model of Insitute by scanning through Drone and then simulating flood situation• Using AR to showcase future projects in the actual place.• Working on unity 3d to make AR-based prototypes and making existing 3D models more optimized for AR			
Manager, Co-curricular Affairs Secretary, E-cell, 2022, Events Networking	<ul style="list-style-type: none">• Lead of Product Construct competition (National level Competition about Product Management), with an overall prize pool of 75k, Submissions from top MBA institutes and Live case study by onboarding Jupiter as our partner. Invited top PMs as mentors to our participants. Worked with an entire team of 100+ Members• Lead Product and Growth Masterclass. Invited Industry-leading PMs from Google, Flipkart, and The product folks. To give a session about respective topics. Coordinated with (Finance, Graphics, and Tech team)• Also involved in conducting year-long events for promoting Entrepreneurship culture in Institute.			
Ecell,2021, EN , associate manager	<ul style="list-style-type: none">• Worked to onboard Speaker, Connect with Entrepreneurs, Executing Event (E-21). Student Entrepreneurship event. Participation from Pan-India schools			
Achievements				
1st prize (IIT Madras)	Won 1st prize in E-summit Bootcamp. A National-level startup pitching Competition with over 500+ Startup participants. Judges involved a panel of top VCs in the country.			
1st Prize (IIT Kanpur)	Won 1st prize at E-summit IIT Kanpur, A National level Startup pitching competition			
1st Prize (IIIT Nagpur)	Won 1st Prize at IIIT Nagpur, I learned fundamentals of Transferring data through Light (LIFI technology)			
3rd Prize (IIT Madras)	Won 3rd Prize` at Pitchperfect, College level Startup Pitching competition.			