Abhishek Gupta | CE20B001 | IIT Madras

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 *Expanup* (June 2021 - present)	*AR-Based Startup, Incubated at IIT Madras (Nirmaan)* ● Talked to customers, built products, Managed and Hiring team ● Learning new technology (**AR**), Web Development, 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 priortization of engineering assginments.

PROJECTS	
CEO *EntrepreneurialEthics*	Aimed to provide all necessary resources, suggestions, networking among entrepreneurs, podcasts, and curated content.Built website made connection with college entrepreneurs from **IIT Delhi** , **BITS GOA** , **LNMIIT**.
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. (Proof)
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. (Proof)
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	● 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	● 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 prototype and making existing 3D models more optimized for AR
Manager, Co-curricular Affairs Secretary, E-cell, 2022, Events Networking	● **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 entire team of **100+ Members** ● Lead of 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	● 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.

EDUCATION AND SCHOLASTIC ACHIEVEMENTS

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Scholastic Achievements	Secured AIR 4353 in JEE Advance		

PROFESSIONAL EXPERIENCE AND PROJECTS

CEO *Expanup* (June 2021 - present)	*AR Based Startup, Incubated at IIT Madras ([Nirmaan](#))* • Talked to customers, built products, Managed and Hiring team, Learning new technology (AR) • 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)
VR Simulation	Safety simulation in VR for construction site workers and provide them training for the same by simulating threats and dangerous situations.([Proof](#))
Meta-Saarang	working on a project based on creating a **metaverse** to facilitate College festivals in the metaverse, Currently working under professor Manivannan and Raghavendra acharya.([Proof](#))
Crypto-API	Built [Crypto API project](#) for an Italy-based Client and earned a gig of 30 euros. The project provides notification on telegram whenever a new coin gets listed on the web platform.
CEO *EntrepreneurialEthics* **(April 2021- July 2021)**	Aimed to provide all necessary resources, suggestions, networking among entrepreneurs, podcasts, and curated content. Failed to execute due to a lack of sustainable Business Model and Experience in that field.
SMS-API	A Dentist from London needs to send messages to multiple people using a python script. Built logic and program for it and connected it with messaging API and delivered it successfully. [I earned a gig of 80 Pound](#)
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.
AGRI-TECH	Made my home self-sufficient in terms of green vegetables by just using 1sq ft of land and soil-less farming. This is called [Hydrophonic technology](#), sustained it for 6 months and also harvested exotic species.

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Manager, Co-curricular Affairs Secretary, E-cell, 2022, EN, Manager,	• 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. • Lead of 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.
Associate Manager, *Ecell IIT Madras* Feb-Marl '21	• Worked to onboard Speaker, Connect with Entrepreneurs , Executing Event (E-21) .Student Entrepreneurship event.

Competitions

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