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HIRANYAGARBH SINGH CHOUDHARY

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EMPLOYMENT

Interaction Design Intern	The Minimalist	May/2020 - present
<ul style="list-style-type: none">Responsible for deploying fully functional website from design images.		
Full Stack Web Developer Intern	GAIUS Networks	Jun/2019 - Aug/2019 (2 mos)
<ul style="list-style-type: none">Responsible for deploying fully functional front-end from design images.Constructed full-fledged website including front-end working seamlessly with backend.		
Committee Head - Team Envision	AARUUSH, SRM IST	Jan/2019 - Oct/2019 (10 mos)
<ul style="list-style-type: none">Lead the consortium of Web Developers, IoT, Graphic Designers who work closely to ideate, fabricate and develop for AARUUSH.Responsible for designing and developing the website for AARUUSH 2018 & 2019, a National-level Techno-management fest of SRM Institute of Science and Technology, Chennai.		
Committee Member - Aaruush Creatives	AARUUSH, SRM IST	Jan/2018 - Dec/2018 (1 yr)
<ul style="list-style-type: none">Contributed in designing and developing the website for AARUUSH 2017, a National-level Techno-management fest of SRM Institute of Science and Technology.Boosted user experience scores over the previous best.		
Member - Web Designer	Webarch Club, SRM IST	Feb/2018 - Apr/2018 (3 mos)
<ul style="list-style-type: none">Developed and designed a fully functional, mobile responsive websites and landing pages.Decreased website load time by optimising the previous best code with improved UI & UX and efficient technologies.		

EDUCATION

SRM Institute of Science and Technology, Chennai (Tamil Nadu)	Jun/2017 - Present
<ul style="list-style-type: none">Pursuing Bachelor of Technology in Computer Science	
Harvard Business School Online	Apr/2019
<ul style="list-style-type: none">Learned how entrepreneurs validate concepts through structured experiments, refine their business strategy, and raise the capital necessary to create value and grow their business.	
Delhi Public School, Bikaner (Rajasthan)	2009-2017

TECHNICAL EXPERIENCE

RemoteTwin	Oct/2019 - Dec/2019
<ul style="list-style-type: none">A telemedicine web app, implemented with Django and MySQL at the back-end and hosted onto AWS services, to offer remote patient monitoring platform for physicians, hospitals and other healthcare services. (for IICDC 2019)	
DASH	Mar/2020
<ul style="list-style-type: none">A web app, implemented with Django and MySQL at the back-end and supported by Bootstrap at the front-end, to showcase the data acquired by the sensors in real time. (Under development)	
AARUUSH	Jan/2017 - Oct/2019
<ul style="list-style-type: none">Designed and developed the website for AARUUSH, a National-level Techno-management fest of SRM Institute of Science and Technology, Chennai. (www.aaruush.org)	

TrashIt

Mar/2019 - Internet of Things

- A smart trashcan lid, created in SRMKZILLA'S MOZOFEST - a 24-hours hackathon, implemented with Machine Learning modal and Raspberry Pi and supported by an android app to segregate biodegradable waste from non-biodegradable waste within the trashcan. (Github - www.github.com/hiranyagarbh/trashit/)

ParkStation

May/2019 - Internet of Things

- A solution to everyday parking problems for my university campus supported by Raspberry PI and RFID.
(Github - www.github.com/hiranyagarbh/ParkStation/)

LANGUAGES & TECHNOLOGIES

Programming Languages/Frameworks/Libraries:

- (*proficient*): HTML5/CSS3, Bootstrap4, Python3, Django, MySQL (*RDBMS*), Javascript
- (*familiar*): jQuery, Pandas, OpenCV, C++

Softwares/Tools:

- AWS (*Amazon RDS, Amazon S3 & Amazon EC2*), Git/Github, phpMyAdmin, Slack, Trello, CLI, Photoshop, PyCharm, Brackets

INTERESTS / HOBBIES

- Being a startup enthusiast, I enjoy reading Business/Startup & management centric books which allows me to exercise my thought process which in turn develops my skills in the respective fields.
- My other interests include Stock Market, Cars, Good EDM Music, Table Tennis, Game of Pool.

REFERRALS

Jishnu R Nair

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