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HIRANYAGARBH SINGH CHOUDHARY

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EMPLOYMENT

Full Stack Web Developer Intern

GAIUS Networks

Jun/2019 - Aug/2019 (2 mos)

- 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)

- Lead the consortium of Web Developers, IoT, Graphic Designers who work closely to ideate, fabricate and develop for AARUUSH.
- Responsible for developing and maintaining the website for AARUUSH 2018-19, a National-level Techno-management fest of SRM Institute of Science and Technology, Chennai.
- Also, responsible for end-to-end maintenance of web server.

Committee Member - Aaruush Creatives

AARUUSH, SRM IST

Jan/2018 - Dec/2018 (1 yr)

- 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)

- 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

• Pursuing Bachelor of Technology in Computer Science

Harvard Business School Online

Apr/2019

• 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

• 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.

FaradayFuture Mar/2020

• 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

Responsible for designing, developing and maintaining the website and servers for AARUUSH, a National-level Technomanagement fest of SRM Institute of Science and Technology. (www.aaruush.net)

• A smart trashcan lid, created in SRMKZILLA'S MOZOFEST - a 24-hours hackathon, implemented with Machine Learning modal and Raspberry Pi and supported by and 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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Arko Chatterjee

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