Estancia Township, Apt. 3105 Chennai TN 603203 (INDIA)

# HIRANYAGARBH SINGH CHOUDHARY

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#### **EMPLOYMENT**

### **Interaction Design Intern**

### The Minimalist

May/2020 - Jun/2020 (1 mo)

- Responsible for deploying fully functional, responsive front-end from design images. Used my extensive experience with front-end development to define the structure and components for various projects, making sure they are reusable.
- Reviewed and tested developed websites prior to rollouts for usability and functionality. Approached website testing from an end-user perspective, documented all findings and provided feedback to the development team.
- Contributed in writing handover documents before delivering the completed projects to clients.
- Worked with Photoshop to translate code designs and for manipulating other minor images.
- Keep the project manager updated on the overall progress of the projects ensuring deliverable deadlines are met.

#### **Full Stack Web Developer Intern**

### **GAIUS Networks**

Jun/2019 - Aug/2019 (2 mos)

- Designed, architected and wrote the web front-end of Content Management System using Bootstrap and Javascript.
- Piloted agile development and ensured deliverable milestones are met.

#### **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 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)

• Contributed in designing and developing the website for *AARUUSH* 2017, a National-level Techno-management fest of SRM Institute of Science and Technology, Chennai.

#### Member - Web Designer

### Webarch Club, SRM IST

Feb/2018 - Apr/2018 (3 mos)

- Developed and designed 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. (for <u>IICDC 2019</u>)

DASH 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

• 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 and android app to segregate biodegradable waste from non-biodegradable waste within the trashcan. (Github - <a href="www.github.com/hiranyagarbh/trashit/">www.github.com/hiranyagarbh/trashit/</a>)

ParkStation May/2019 - Internet of Things

• A solution to everyday parking problems for my university campus supported by Raspberry PI and RFID. (Github - <a href="https://www.github.com/hiranyagarbh/ParkStation/">www.github.com/hiranyagarbh/ParkStation/</a>)

#### **LANGUAGES & TECHNOLOGIES**

### Programming Languages/Frameworks/Libraries:

- (proficient): HTML5, CSS3 (SASS, Bootstrap4), Python3 (Django), MySQL (RDBMS), Javascript
- (familiar): jQuery, Pandas, OpenCV 3, C++

### **Softwares/Tools:**

• AWS (Amazon RDS, Amazon S3 & Amazon EC2), Git/Github, phpMyAdmin, Slack, Trello, Clockify, 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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