Information Management Group

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Little Horcruxes

Overview

Here are a few basic ideas, which you can think and build upon this winters. Submit your work in the submission form provided on our website. You can pick up any number of tasks from here, but do remember quality and quantity both matters for getting you a direct ticket to our recruitment interviews.

Peer to Peer Video Call

Build a web / Android App to implement a peer to peer connection between clients. Use this connection to implement a Video calling app.

Hint: Checkout webRTC for more information.

Weapon Statistics App

Build a native mobile or a progressive web app or a cross-platform app using flutter or react native that gives stats of weapons in Fortnite. You can manually add data of weapons or can use API provided by fortnite.

Hint: Checkout fortnite web api for more information.

Game Development

Put on your creative hats and develop a game on any platform of your choice. It could be a web game, a virtual board game or even VR. Your imagination is your limit.

Scrapping Engine

Write command line or web or app that scrapes data from websites for a given input.

For eg: A facebook Scraper for finding the education of the given person. Hint: Visit www.facebook.com/{username} for more information

Too mainstream!

These tasks are just indicative and you are in no way restricted to work only on these. Feel free to work on anything of your choice and send in your best submissions when the deadline approaches.

I have a question! What to do?

Ask! We at IMG are here for your help throughout your development from a learner to a web developer. Just ping us at any point if you are stuck, we surely like stick to the motto.

" Help will always be provided to those who ask for it."

Remark: Post your queries at https://gitter.im/IMGIITRoorkee/recruitment-2020

We would be really happy to see your progress. Even if you are not able to reach the end, what is more important, that you learned something new and that is all that matters to us. We look for talented developers/designers like yourselves who have a constant desire to learn and grow, so submit your code to us via GitHub link for a public repository and if your hard work reflects in your code, you may get a chance to directly appear for the interviews in the recruitment to be held in January.

We will release the submission form on our recruitment site and social pages soon. Keep following.

Happy Coding!

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Facebook: https://www.facebook.com/IMGIITRoorkee/

Instagram: https://www.instagram.com/img_iitr/

Recruitment Website: https://hello.channeli.in/

Website: https://img.channeli.in/