



Application for Web&Mobile Operations Coordinator



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Name: Nilay Gautam	Nick: NG
Roll No.: NA16B030	Hostel: CAUVERY(OLD), MANDAKINI
Email: nilaygautam2007@gmail.com	Room No.: 2040(CAUVERY)
Department: Web Operations	Contact No.: 9500193273

General Instructions:

- 1) Try to complete as many questions as possible.
- 2) If you are not able to solve the problem statements, feel free to contact us for any help.
- 3) There are bonus points for a well- structured and readable project.

Common Questions:

- 1) What do you think are the pros and cons of the Saarang 2017 website and mobile app?

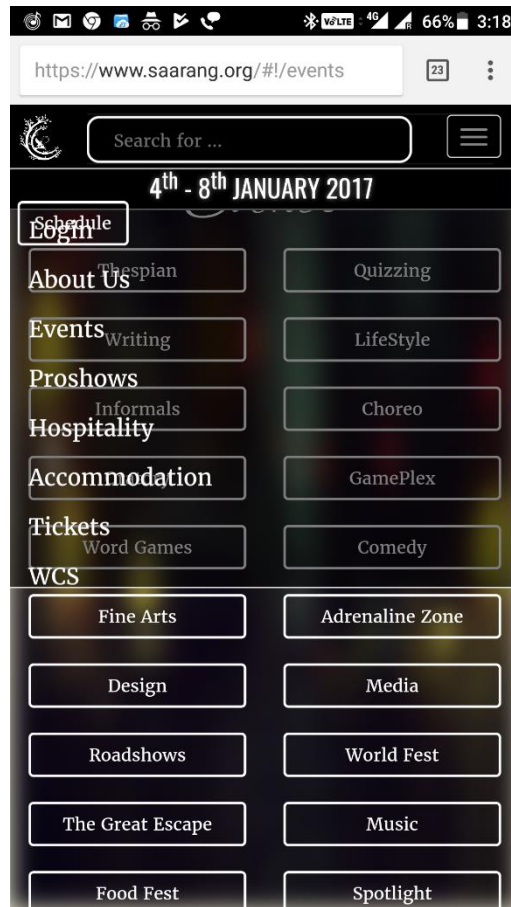


Pros:

- The website and mobile app are very well designed.
- Beautiful **CSS Animations** (Parallax effect).
- Aesthetically highly pleasing.
- Unique look (not like the normal bootstrap template designs).

Cons:

- The website takes a little while to load.
- Stutters sometimes (maybe due to slow internet connections).



I found that it's difficult to read the word "Login" in the above menu due to too much transparency.

2) How do you think you can improve the present website and app? (You can suggest an improvement to an existing feature or suggest a new feature).

➡ The current websites and apps are very good. I would like to build up on it. I would like to integrate this app with the myinsti app i.e. near Saarang time, the myinsti app will also have features of Saarang app. This will ensure simplicity and smoothness for the insti students.

For the website I would like it to be faster. Also the schedule for events was displayed in Google Docs in an unattractive format. I would like it to be as beautiful as the rest of the website.

I will also try to make a FAQ page based on previous year questions asked by the participants. And I will also try to find more innovative ideas in the future to make it better.

- 3) Mention any work you have done related to WebOps/MobOps/Programming. What are the programming languages / web frameworks you know?

➡ In summer I am doing a project in the WebOps Club. It's Search Algorithms for NPTEL. For this I am using Elasticsearch.

I am familiar with C, Java, HTML, CSS, JAVASCRIPT, Bootstrap, AngularJS, SQL(MySQL).

- 4) What makes you think that you are suitable for this position? Give credentials and references?

➡ I am very interested in coding. I am also working on summer project from the CFI Webops club. Also it is the only coordship for which I am applying. So I will be free to devote whatever time is required for the coordship and I also want to learn new programming languages which I can do with my work as a Webops coordinator. Also I found the idea of generating unique QR codes as tickets amazing and I would like to learn that also. So in this way I think I am suitable for this position.

- 5) During Saarang, there is a lot of inter-departmental collaboration happening, what departments do you think the Web and Mobile Operations department is concerned with? State why and how these departments are important for Web and Mobile Operations.

➡ The Web and Mobile Operations department is chiefly concerned with Design, Events, QMS and Hospitality departments.

The Design department provides with the images and posters for the website as required by the Web/Mob-ops coordinators.

The Events department provides us with the list of events and write-ups which are then updated on the website and app. There are also events portal, registration portals and hospitality portals through which registration is done and accommodation is provided.

The Hospitality department provides for accommodation as per the requests received on the website and updates us of their current status.

The QMS department helps us in interaction with other departments.