

Programming Club, Ahmedabad University

Website Making Competition

Topic : Programming Club Website
Participation ID : **224**

The idea behind the website is providing a platform for programming geeks to come closer to the coding culture, events, resources, contests provided by the Programming Club of SEAS (AU). This is a fully responsive website made using the Django framework, HTML, CSS/SCSS for styling, JavaScript, JQuery and PostgreSQL for database, ajax for reloading particular parts of pages. Animation and transition effects are used to beautify the look of the site.

PAGES

Home

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HOME

Announcement :

A carousel of Announcement displaying image, description and the time when announcement was made. The user can click on the “know more” button to know more details about the announcement regarding the events.

Daily Feature :

This is a little informal corner for the user that will feature different pun questions/quotes in programming context everyday.

Notification :

The user will be notified about today's events/contests if any.

RESOURCES

Search box :

A search box with autocomplete is given for easy searching of resource topics.

List of resources :

The names of all the topics (ex: C, C++, JAVA) will be listed. Once the user selects a topic he can check the different resources provided for that topic.

Resource details :

A list of different resources of the respective topic will be displayed (ex: codes, books) and links for it will be given for convenient redirection.

EVENTS

Dropdown submenu :

Events are further classified in “Upcoming Events”, “Events Today”, “Past Events” and displayed accordingly (date wise sorted).

Event detail pop-up box:

When a particular event is selected more details about it will be shown (including description, registration date, registration link, feedback link, photo gallery link)

COMPETITIVE PROGRAMMING

Practice :

Codeforces API is used to get questions of desired specifications (like rating, tags) for practice (Max 2).

Contest :

Contest List API is used to fetch upcoming contests from popular platforms like CodeChef, CodeForces, Atcoder, Topcoder, Google, Hackerearth and Hackerrank. PClub Contests are also shown (hosted on any platform).

(This page is designed to provide a one stop solution for getting introduced to the competitive coding environment)

ABOUT US

All the updates can be made through the database by the admin and does not require to change the code.

Information :

Vision behind our club is written.

Our Team:

Details about the core committee members.

CONTACT US

Links :

Links to the PClub youtube channel, instagram page, github repository and LinkedIn account is provided.

Form :

A basic contact form including user's name, subject, email, message is given. An option of "joining this whatsapp group is also provided".

Email Verification :

API is used to check the existence of the given email id done using asynchronous function.