

Manifesto
Manager, WnCC
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I, Abeen Bhattacharya, am applying for the post of Manager of the Web and Coding Club. If nominated, I aspire to do the following :-

Vision:

As the Manager of WnCC, I would focus on maintaining and building further on the already existing group of coding enthusiasts and promote the culture of sharing, learning and working together which would help the entire tty0 community to grow.

New Initiatives:

- Native Apps Development Sessions: Conduct a React-Native/Flutter session on a weekend. The session would require a refundable registration fee, and would end with an native app development competition, a submission in which would result in the refund, and exciting prizes too.
- Hackathons: Collaborate with sponsor companies to conduct at least one hackathon per semester.
- Power of Programming: Conduct a series of events based on the power of python, C++, and in fact even Linux. Showcase a lot of cool but pretty easy to do stuff, which are unknown to a lot of people, including basic things like chatting on the Terminal using the same network.
- Club Trip: Organise a club trip on the first weekend of even semester to increase club interaction and bonding.

IITB Dev-Com:

- Although already started, it is missing a proper structure for it. Hence, provide a proper structure to this community with programmers and designers working closely together.
- This acts as a platform for interaction between developers of the Institute and the club, hence push more and more interested developers of the current and the future generation towards the community.
- Encourage team members to participate in hackathons and reimburse their travel costs.
- Conduct more coding sessions like the ProM Night.
- Long-Term Goal: I envision this community to be a group of the best developers of the Institute. It is meant to be a formal community of people with more focus on development removing other factors like management from the community, which is done by WnCC for them.

GSoC Incubation Cell:

- Hold back to back Github sessions over the weekend so that the crowd is common in both the sessions.
- Try to motivate students by allocating mentors from the convener-volunteer list who would take regular follow ups from the students who remain till the end of the event-series.

Reflections:

- Start Reflections from the start of the Semester as it is not targeted for Freshies, ensuring more Reflections Sessions throughout the year.
- Invite both UGs and PGs for the talks.
- Push Reflection Speakers to write an article on their subject on the WnCC Wiki.

Competitive Coding:

- Prepare weekly assignments in the Autumn Semester preparing students for ICPC.
- Conduct various events like Revision of C++ in the Spring Semester, to motivate the freshmen towards Competitive Coding.
- Encourage enough students to practice in CodeChef's long challenge and several small contests.

Seasons Of Code:

- Have projects with good chances of completion, even if they are less in number.
- Projects having good progress can be extended in the semester for further improvements.
- Reward mentees on completion of projects with free T-shirts, SoC stickers and certificates.
- Allot slots to meet the mentors, so that they can explain their projects face-to-face.

Blockchain@IITB:

- Collaborate with Blockchain enthusiastic people in the institute to conduct Blockchain related events
- Conduct Workshops such as Introduction to Blockchain, Crypto 101, Decentralised App making workshops and other Blockchain related Hackathons.

Assets:

- Wiki : Do regular publicity of the wiki to increase page views. Add every resource used in an event to the Wiki.
- WnCC Website: Update the Members Section immediately, Fix the rendering issue, and implement an automation system which posts the event on InstiApp (and Facebook) when added to the website.
- WnCC Blogs: Maintain the blog website and keep adding newer blogs on it, not restricted to Internships Blogs.
- Internship Portal: Fix a lot of bugs in the Internship Portal. Do regular publicity of the Internship Portal.

- Newsletter: Ensure a weekly newsletter is sent, distribute the work among more people from tty12

Misc:

- Prepare a tentative calendar of events made in the Summer itself for the forthcoming semester, which allows for smooth and fair allocation of work.
- Hold a lot more informal hangouts, preferably once a month to discuss any ideas or issues faced. Initiate discussion between sophomores and freshers.
- Have a new design for club T-shirts and get them printed by summers.
- Send selected parts of the newsletter on student notices once every month. Publicise the google group to keep more people informed of the club activities.
- I plan to start more circles as and when the need arises with a few people ready to take initiative and they find interested students to sustain the circle.
- Conducts activities to improve the team bonding between tty12, which is very vital.

Credentials:

- Volunteer, Web and Coding Club, IIT Bombay *[April '18 – Present]*
- Department Web and Design Secretary, MEMS, IIT Bombay *[August '18 – Present]*