# Women in Big Data

## Global Hackathon Program

## Hackathon Program Catalog
August 2023 to December 2023

Dear Prospective Hackathon Participants,

Thank you for your interest in the Women in Big Data (WiBD) Global Hackathon Program. It is our pleasure to offer you a wide variety of real world data-driven challenges with support from the industry and academia. This catalog provides a complete list of our current hackathon offerings; summarizing characteristics of each program, logistics, participant eligibility criteria, and how to apply.

WiBD is a global volunteer driven organization whose mission is to cultivate tangible opportunities for women, unlock latent potential through accessible training, act as a catalyst for advancement with thought leadership promotion, and empower WiBD members with cutting edge technology training and new skill development. The WiBD founders determined that technical skill development and real-world, industry exposure by building hands-on project portfolios is essential to the success in a woman's Big Data, AI and ML career.

Our Hackathon Program was designed with you, the WiBD members and WiBD Hackathon partners, in mind by supporting your efforts with real world data driven challenges, domain expert support, materials, experienced and knowledgeable Hackathon Program Owners and WiBD Hackathon Chapter Leaders to assist you throughout your entire participation.

I, along with the WiBD Board of Directors, Regional/Chapter Leads, and Chapter Hackathon Leader and Team appreciate the time, skill, and enthusiasm you bring to this effort, and wish you all the best as you embark on this journey.

Sincerely,

Rupa Gangatirkar
WiBD Global Hackathon Director
hackathon@womeninbigdata.org

# WiBD - zbyte Hackathon



## General Description

This hackathon is specifically designed to advance Data Analysis, Big Data, Blockchain, and Web3 application development using zbyte's platform and technical leadership skills through collaborative team based hackathon participation.

Participants will join one of many possible teams as either a team member or a team leader and will work collectively under the guidance of a domain expert (Team Leader) to complete a specific project for this hackathon. This program is appropriate for any Women in Big Data member and who possesses skills in basic programming (any language) and is familiar with Big Data.

This hackathon is sponsored by zbyte. Participants who complete the program by following the completion criteria of the program, will receive a monetary award and participation credentials. In addition, zbyte will offer one internship per Chapter, to be awarded following an interview process.

## Logistics

This is a ~ 8-week, team-based virtual program. Team members will work in a group of 4-5 people under the supervision and guidance of an experienced team leader. The Team Leader and the Chapter Hackathon Leader will review team members' skill set and match them to the selected hackathon challenge, keeping participant's preference and team needs in mind. Challenge duration may vary by team, but may not exceed 8 weeks.

# Language and Time Zone

The hackathon will be conducted in English and is open to Women in Big Data members. <mark>The hackathon is offered by WiBD's India, Costa Rica and North West Chapters.</mark>

# Program Timeline

This program starts the first week of September 2023 and concludes at the end of October 2023.

# Participant Eligibility

Open to all members of Women In Big Data who are dedicated to completing a team-based hackathon program. Basic skills required to participate and complete this hackathon successfully are listed below -
- Basic understanding of software development.
- Basic understanding of JavaScript.
- Fundamentals on how to connect from an application to a database and/or an API.

Level of expertise required for above basic skills will vary based on the role of participation. The following are the various participant roles:

## Team Leader

Team leader is responsible to lead a team of interested participants (4 to 6 participants), with varying technical ability, by selecting the challenge guiding team activities including providing technical guidance; and ensuring the timely completion of the hackathon. Team Leader will coach and guide team members in skill development, as needed. Has experience leading technical teams in the respective technology domain/Big Data/DS/ML/AI field.

## Team Member

A Team Member must possess a minimum of basic programming experience (any language), and is willing to be a self-learner if lacking other needed technical skills. Each Team Member is expected to commit 4-8 hours per week until their project is finished, follow the team leader's directions, and maintain communication with their team.

## Team Coordinator

Team Coordinator must meet all the requirements given above for the Team Member. They also work closely with their Team Leader to assist in the team's logistics, while participating in technical completion of the selected hackathon project. Please indicate on the application form if you are interested in this key role.

Contact [hackathon@womeninbigdata.org](mailto:hackathon@womeninbigdata.org) for more information.

# Disclaimer

HACKATHON PROGRAMS OFFERED THROUGH WOMEN IN BIG DATA (WiBD) ARE A FREE RESOURCE FOR MEMBERS. ALL PARTICIPATING MENTORS ARE VOLUNTEERS.

WiBD does not screen the participants or their comments, and the views expressed by program participants and/or posted on our Hackathon site do not necessarily represent the opinion of WiBD.

The presence of a name in this hackathon directory represents only that the individual is a member of WiBD. WiBD makes no representations, endorsements, warranties, or guarantees as to the participants' expertise, products, or services, and accepts no responsibility for the opinions and information exchanged as a result of participating in a hackathon program or posted on the hackathon site. Any support, or advice exchanged during participation in a WiBD hackathon program is solely for the purpose of providing non-professional, good faith guidance to discuss general matters and issues.  Reliance on any information provided by any mentors, participants, or material appearing on the hackathon site is solely and completely for use at your own risk. Therefore, WiBD advises you to exercise a reasonable degree of caution in your use of any such information. Hackathon programs are offered for your technical skill development purposes only and are not intended in any fashion to be a substitute for professional training and/or advice, for securing employment, nor can it guarantee attainment of a particular result, income increase, or any other benefit.

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By enrolling in any hackathon program offered through WiBD ,YOU  ACCEPT AND AGREE TO ABIDE BY THE TERMS AND CONDITIONS OF THIS AGREEMENT.