Microsoft - Azure Women’s Hackathon 2022

Women are an underrepresented group in the STEM field. Only 20% of tech jobs are being held by women. 84% women feel upskilling is key to unlock leadership opportunities in tech. 55% of women express that enrolling in relevant upskilling courses an and programs staying abreast with new-age technologies, building a diverse skill set as well as actively seeking new projects is important at an individual level to holistically develop and avail a leadership role in the tech industry. \* (as per WileyNXT's Women's Learners Survey 2022).

Azure Women’s Hackathon is a National Level Women hackathon conducted by Microsoft India to encourage women developers across India to kick start their app development journey on cloud and upskill themselves on the new age technologies like AI, ML, Cognitive services, Serverless, Blockchain and more. The hackathon is a platform to enable every women developer and tech enthusiast in India to achieve more and innovate with Microsoft Azure. This is an all-women hackathon, where they can showcase their true talents and build cool and innovative tech ideas for women empowerment in India.

**Theme: Invent Tech-based solutions for Women Empowerment in India**

1. Devise tech-based solutions to make education accessible to rural women
2. Create solutions for women health, safety and upliftment of vulnerable section
3. Build solutions to enable economic freedom for women
4. Shape the idea that you believe in and make a difference.

**Azure Resources:**

* **Explore Azure Services:**AI/ML, Cognitive Services, DevOps, Kubernetes, IoT and more-[Click Here](https://azure.microsoft.com/en-in/services/?wt.mc_id=AID3046856_QSG_PD_SCL_587540)
* **Azure Code Samples:**Get started with Microsoft developer tools and technologies. Explore our samples and discover the things you can build.- [Click Here](https://docs.microsoft.com/en-in/samples/browse/?products=azure&wt.mc_id=AID3046856_QSG_PD_SCL_587541)
* Build in the cloud with an Azure free account- [Click Here](https://azure.microsoft.com/en-in/free/?wt.mc_id=AID3046856_QSG_PD_SCL_587542)
* **Azure Documentation:**Learn how to build and manage powerful applications using Microsoft Azure cloud services. Get documentation, example code, tutorials, and more.- [Click Here](https://docs.microsoft.com/en-in/azure/?product=popular&wt.mc_id=AID3046856_QSG_PD_SCL_587543)
* Get Started Guide for Azure Developers- [Click Here](https://docs.microsoft.com/en-in/azure/guides/developer/azure-developer-guide?wt.mc_id=AID3046856_QSG_PD_SCL_587544)
* Do you want to join Microsoft Developer Community?- [Click Here](https://azure.microsoft.com/en-in/resources/join-the-azure-developer-community/?wt.mc_id=AID3046856_QSG_PD_SCL_587545)

**Judging Criteria:**

1. Usage of Azure services- 20%
2. Novelty- 20%
3. Scalability- 20%
4. Sustainability- 20%
5. Practicality- 20%

**Deliverables:**

1. PowerPoint presentation
2. Product Demo Video
3. Source code

**Submission Upload Guidelines:** [Click Here](https://static.techgig.com/files/contest_upload_files/GITHUB_Guidelines.pdf)

**Eligibility**

* Women above 18 years of age
* Women who are citizens of India.
* Both individuals and teams can compete, but they must identify as woman.
* Maximum number of contestants in one team is 4 people.