Sona Philip

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EDUCATION

B Tech Electronics and Communication Engineering `Dec 2020 - Jun 2024`

Government Engineering College Thrissur, Thrissur, Kerala 8.52

EXPERIENCE

Learning Facilitator `July 25, 2021 - Feb 6, 2022`

Tinkerhub Foundation, Remote

- Building up of various learning programs and one onone mentorship for students across Kerala
- Actively involved in curating learning resources
- Mentoring students to create 24 real world projects through SheHacks

Google Developer Students Club Lead `Aug21,2022 - Present`

Google Developers, Remote

- Headed a cross-functional team of 30 (developers and designers) aimed at improving the Technological Culture in our campus
- Organized 5 sessions on Spark Ar, android development. Google Cloud Program and Hackathon session which helped over 100 students get started in hackathons.
- Formulated different strategies which lead to a community growth of participation 100 plus participants in each event and accelerated women participation by 40% .

Project Intern `March 2022 - Present`

Hailabs, Remote

- Providing content based on Machine Learning and AI for school students
- Organizing the upcoming Data Science Olympiad for students, which will significantly impact their knowledge level.

Founder `July 2022 - Present`

WITH STORY, Remote

- A podcast that concentrates on learning technology through stories
- Four episodes are uploaded, and around 15 students from my college showed interest in joining our core team.
- Around 5% of Kerala had been impacted, and 25% of my college's non-tech students expressed an interest in learning technology.

SKILLS

Programming languages	Python, Django, Embedded C
Tools	Airtable, Figma, Docs
Soft Skills:	Leadership, Team management, Strategic Planning, Public Speaking
Other	Arm Language, NLP, AI, Circuit Designing

PROJECTS

HackBot *AI, HTML, CSS, JAVASCRIPT*

It is critical for students to find teammates(hackathon) with diverse skills in hackathons, and this allows them to find hackathons based on their problems

Image-classification-using AI *AI, Machine Learning* https://github.com/Sonaphilip0012/Image-classification-usingAI

Classify fruits and vegetables Train the model to recognize them using samples

Music - Proedition *Python*   https://github.com/Sonaphilip0012/musicpro-edition
Automatically classify different musical genres and Classify the audio files using their low level frequency and time domain

Chain Aid *Solidity, Blockchain*   https://github.com/orgs/chainaid/repositories
Easily integrable help-line-chat SDK and To provide a guaranteed incentive system for the mentors across the world. Availability of proper guidance at the crucial moments for a user/developer

AWARDS

GRACE HOPPER SCHOLAR 2022 *September 2022*   Anita Borg
Grace Hopper Celebration is the world's largest gathering of women Technologists and I can inspire many young women of my peer group through women empowerment

Deck Hacks *Jan 2022*
Awarded first prize in ideation and implementation phase.

The Pheonix Guild Hackerhouse *September 2022*
Awarded first prize in Starknet Blockchain and second prize in IPFS blockchain

Google Developer Student Lead 2022