

Riya Jain

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Education

Indian Institue of Information Technology, Gwalior

Bachelor of Technology in Information Technology (CGPA: 7.84)

Expected - May 2025

Madhya Pradesh, India

Experience

Sugar Labs - Google Summer of Code

Project Contributor

May 2023 – Sept 2023

[Project Report](#)

- Selected among the top 2.2% (967 out of 43,765) of applicants for Google Summer of Code
- Sugar is an open-source desktop environment and a learning platform for children. My role was helping with maintaining and refactoring the codebase ensuring the backward compatibility, adding new functionalities, improving the GUI etc.
- My work involved working with technologies like python, Gtk+3, pygame and other activity specific modules.

Okeanos Software Solutions

Developer

Nov 2023 - Ongoing

- Consistently deliver high-quality projects on a per-project basis, specializing in rapid development timelines
- Successfully designed and developed fully functional websites from scratch using React App and Tailwind CSS. Key achievements include the creation of: [The Laundry Shop](#), [LetsLance HK](#), [Ideavault Hk](#)
- Additionally, provided guidance to fellow developers on various projects within the company.

Projects

FifthPoll

[Github](#)

Web5-community-voting-platform

- Worked with the latest web5 technology. Web5 revolves around personal data ownership and uses research grade technologies such as Decentralized Web Nodes, Verifiable Credentials and Decentralised Identifiers as the core methodology
- Developing a Decentralized Secure voting platform using web5 technologies and the web5 SDK. The technologies used were ReactJs, Web5Js

NFX-Dapp

[Github](#)

Web3 NFT Explorer App

- Built at EthIndia'2023 (Worlds Biggest Ethereum Hackathon), NFX provides a user-friendly platform, allowing developers, especially in gaming, to effortlessly explore and understand various NFT contracts
- By showcasing contract details, NFX fosters collaboration, innovation, and the democratization of NFT information, unlocking a connected and interoperable ecosystem for decentralized applications.
- I worked on the Frontend part of the project, with the Teck Stack React with Typescript and TailwindCss

AgroSurance

[Github](#)

Web5 Agricultural Insurance app

- It revolutionize the agriculture industry by providing a transparent, reliable, and decentralized solution for agricultural insurance and liquidity management.
- By fetching real-time data from trusted external sources using Chainlink functions, the platform accurately determines premiums and validates claims based on predefined rules and trigger
- Contributed to the Frontend part with tech Stack, React with Typescript and TailwindCss, made a function to calculate the premuium of the land, and created the Demo Video.

Technical Skills

Languages: Python, C/C++ Javascript, Typescript, SQL, HTML, CSS, Bash

Technologies: React.js, Express.js, Node.js, Firebase, TailwindCss, Bootstrap

Database Systems: MySQL, PostgresSQL, MongoDB

Devops / Cloud: Vercel, Firebase, Heroku, Netlify, Replit

Tools: Git, Github, Gitlab, Linux, Figma, Canva

Achievements

Chainlink Spring Hackathon' 2023

Project: AgroSurance

[!\[\]\(99f58673407353e96a019fbca558fd72_img.jpg\) Devpost Link](#)

- AgroSurance won the Chainlink Tech for Good 2nd Prize - \$5,000, among 2500+ participants, and 500+ Projects

Web5: Building the Decentralized Web

Project: FifthPoll

[!\[\]\(de95854c7ee024cfadc48187bbb781b2_img.jpg\) Devpost Link](#)

- FifthPoll won the Best Empowerment & Enablement Inspired App - \$2500, among 1500+ participants

Flipr Hackathon

Project: MarsManage

[!\[\]\(6a9b39b98eb945faa14c645ec99e4eaa_img.jpg\) Project Link](#)

- Stood a Winner in a National level hackathon organised by flipr with over 500 participants

Position of Responsibility

Google Developers Student Club

Open Source Lead

IIIT Gwalior

Aug'2023 - Ongoing

- As a open source lead, I Introduce students of IIIT Gwalior to Open source developement and help them in contributing to the Open source projects

Codess.Cafe

Student Mentor

Oct'2023 - Ongoing

- Codess.Cafe is a Community to empower women in Tech, where I used to be a mentee before, Now I have been promoted to be a mentor of 10 mentees, where I guide them on weekly basis, solve their doubts, and help them explore different domains

GirlScript Summer of Code' 23

Open Source Mentor

May'2023 - Aug'2023

- GSSoC is just like GSoC, a 3 month programn, where students from all over India, Learn how to contribute to open source projects, I mentored these students and helped a project maintainer in reviewing PRs and Issues

Student Activity Council

Ex Member

IIIT Gwalior

Aug'2022 - Aug'2023

- Handled the Technical related things of our college and made the official website of Student activity Council
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