

# MANAN JETHWANI

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## EDUCATION

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**Indian Institute of Information Technology, Design and Manufacturing** Jabalpur, India  
B. Tech. Computer Science and Engineering. *GPA: 9.1* Apr - 2019 - Apr - 2023

## EXPERIENCE

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**Google Summer of Code 2021 with Kiwix** Remote  
*Software Developer* May 2021 - Aug 2021

- Strategized and carried out Revamping of UI/UX for kiwix-serve, used to host 100s of MediaWiki Based wikis and other content.
- Transformed Static kiwix-serve page to dynamic page using REST based API and OPDS format.
- Part of Prestigious GSOC 2021 an event comprising of 1286 students selected out of over 7000 initial applicants.

**Google Developer Student Club @IIITDMJ**  
*Club Lead* Aug 2021 - Apr 2022

- Guided a team of experienced developers and organized various sessions and events related to development in the university.
- Collaborated with various other DSCs and conducted sessions on exciting technologies.

**OpenZim and Kiwix** Remote  
*OpenSource Contributor*

- Enhanced mwoffliner scrapper by introducing support for webp compression bringing down file sizes by 15 percent.
- Solved over 55+ issues for Mwoffliner.
- Worked on kiwix-serve to enhance UI-UX experience.

## SKILLS

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Programming Languages: C++, TypeScript, Python, HTML, CSS  
Frameworks and Tech: React, Node, Express, Web-scraping, scripting, MongoDB, SQL  
Other skills: Analytic mindset, leadership, Strategic-thinking, problem solving

## PROJECTS

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**Resource Website** *React, Express, Mongo, Node*  
[https://github.com/BitByte-TPC/resource\\_website](https://github.com/BitByte-TPC/resource_website)

- Developed a resource website for university students, providing notes, video lecture and previous year papers in an organised way.

**The Prog Club Website** *React, Express, Mongo, Node*  
<https://www.iiitdmj.ac.in/webix.iiitdmj.ac.in/>

- Developed a web application for managing day-to-day operations at The Programming club at IIITDMJ.
- Currently using this project as a way to mentor other students into Open-Source.

## VOLUNTEERING AND ACHIEVEMENTS

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- 5\* at codechef(2045) and Specialist on codeforces(1493).
- **Co-coordinator, The Programming Club**, working on building a strong coding culture at IIITDM Jabalpur with over 500+ members currently undertaking various sessions and workshops.
- Global Rank 53 in Codechef long challenge Division 2(May 2020).