

Yaparla Sainatha Reddy

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EDUCATION

Indian Institute of Information Technology Design and Manufacturing <i>Dual Degree in Computer Science</i>	Kancheepuram, Chennai <i>Aug 2023 - Present</i>
Bhashyam Junior College <i>MPC ,Science</i>	Guntur, Andhra Pradesh <i>Jun 2021 – Jun 2023</i>

EXPERIENCE

Developer Club Coordinator <i>IIITDM Kancheepuram</i>	Aug 2024 - Present
<ul style="list-style-type: none">• Led diverse club events, building a supportive tech community for learning and collaboration.• Organized workshops on programming, tools, and frameworks; coordinated hackathons with mentors, speakers, and judges.• Boosted membership by 30% , cultivating an engaged learning network.• Created technical resources on topics like ML, web development, etc. to aid member growth.	

PROJECTS

Developer's Club – Official Club Website

Technologies Used: Next js, Tailwind CSS, MongoDB.

URL: <https://www.devclub.iiitdm.ac.in/>

Description: Contributed to the Developer's Club website, enhancing functionality and engagement.

- **Responsive Design:** Ensured cross-device compatibility.
- **Interactive Features:** Built dynamic sections like **Home**, **Events**, and **Dashboard**.
- **UI/UX Enhancements:** Improved navigation and user experience.
- **Team Collaboration:** Engaged in code reviews and deployments.

Retail Store Analysis – Business Intelligence Dashboard

Technologies Used: Power BI

Description: Built a Power BI dashboard to analyze retail data and drive actionable insights for business improvement.

- **Data Preparation:** Cleaned and transformed multi-source data for accuracy.
- **Dashboard Design:** Created an interactive display of sales, demographics, and product trends.
- **Insight Generation:** Analyzed customer trends, sales peaks, and inventory needs.
- **Advanced Visuals:** Used charts, heatmaps, and slicers for a user-friendly experience.

TECHNICAL SKILLS

Languages: Python, C, C++, SQL, JavaScript, HTML, CSS

Frameworks/Libraries: React, Node.js, Express js, Next js,pandas, NumPy, Matplotlib

Tools: Git, Google Cloud Platform, VS Code, Eclipse