

# TANUGULA RISHIK TEJA

4th year Undergraduate | PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur

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Department of Computer Science and Engineering

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## Academic Qualifications

Year	Degree/Certificate	Institute	CPI/%
2020 - Present	B.Tech	PDPM Indian Institute of Information Technology, Design and Manufacturing, Jabalpur	8.2/10
2020	Telangana state board(XII)	Narayana Junior college, Hyderabad	95.0%
2018	Telangana state board(X)	SR Edu centre High School, Warangal	9.3/10

## Scholastic Achievements

- Secured **All India Rank 5042(OBC)** among the 1.2million applicants in **JEE Main 2020** conducted by National Testing Agency.
- Secured **State Rank 2700** among the 1.5 Lakh applicants in **TSEAMCET 2020** conducted by State Board of Telangana.
- Recognized as **NPTEL Star** for being top in 3 courses and also got certified.

## Key Projects

- E-Diary Website** *(On going Project)*
  - Developed an online e-diary application using React.js for the front-end, enabling users to store daily memories and upload images. Implemented a personality prediction feature based on diary notes, enhancing user engagement and personalization.
  - This Project aims to develop an online application where we can store our day-to-day memories by writing (or) even by uploading pictures.
  - We have been doing this project Front-End in React.js,Backend Node.js and also adding some features like predicting the personality of the person based on the dairy notes.
- E-Commerce IIITDMJ NURSERY** *(Self Project)*
  - Conceptualized and developed a self-initiated E-Commerce platform, "IIITDMJ NURSERY," providing users with a diverse selection of plants and seeds for purchase
  - Led the front-end development using a combination of HTML, CSS, and Bootstrap, ensuring a visually appealing and responsive user interface.
  - Utilized PHP for the back-end development, and MySQL for database management for optimizing data storage
  - Implemented key E-Commerce features, such as product cataloging, shopping cart functionality
- Placement Cell** *(05/2021-07/2021)*
  - Collaborated on a group project to develop a placement module for a college, focusing on optimizing and streamlining the placement process.
  - Employed MongoDB for the backend, contributing to a robust and scalable data management system..
  - Applied React for the front-end and utilized Node.js for the backend, ensuring a cohesive and responsive user experience.

## Technical Skills & Relevant Courses

Programming Languages	C, C++, Python,Object Oriented programming(OOPS), Java.
Web Development	HTML, CSS, PHP, SQL, Bootstrap, JavaScript, Node.js, React.js,MongoDB
Software	VScode, Git, Arduino IDE.
Computer Science Courses	Database Management Systems(DBMS), Computer Networks, Operating Systems, Software Defined Networking,Data Structures and Algorithms(DSA), Data Mining,Deep Learning, Graph Theory,Network Cryptography.

## Positions of Responsibility

- Cultural Management Team, Ugadi Event** *(2022)*
  - Choreographed Performances for the Event and Managed all the guests.
  - Worked extensively in maintaining the grandeur of **Ugadi'23**, the Telugu New Year cultural fest of IIIT Jabalpur
  - Arranging the stage and mentorship for the performances and required panelists for fest and pre-fest events.
- Leetcode Link** <https://leetcode.com/20bcs227/>
- GitHub Link** <https://github.com/rishiktejatanugula>