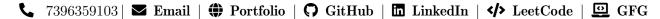
# Sujay Babu Tumu



# SUMMARY

Aspiring Software Development Engineer (SDE) / Full Stack Developer with strong skills in Data Structures & Algorithms (DSA) for efficient coding and hands-on experience in building scalable applications using the MERN stack for Web Development.

## **EDUCATION**

Degree/Certificate	Institute/Board	CGPA/Percentage	Year
B.Tech. CSE	Indian Institute of Information Technology, Nagpur	7.43	2022-26
Class XII	BIEAP (Andhra Pradesh State Board)	92.1%	2020-22
Class X	SSC	100%	2020

#### **EXPERIENCE**

SDE Intern – LabelLift Oct 2025 - Present

Tech: React.js, Nodejs, Nextjs, Cloudinary, Git, JavaScript

Remote

- Built LabelLift's music platform with React.js and Node.js for smooth user experience.
- Added real-time updates via Socket.io for playlists and notifications.

## Full-Stack Developer Intern - eduudr

Sept 2025 - Oct 2025

Tech: MongoDB, Express.js, React.js, Node.js, JWT, Socket.io, REST APIs, Git

Remote

- Built full-stack MERN web apps with real-time features.
- Implemented **REST APIs**, JWT auth, and optimized MongoDB for large music catalogs.

#### **PROJECTS**

#### Multi-Vendor Food Delivery App

 $May\ 2025$  -  $Aug\ 2025$ 

Tech Stack: MERN Stack, JWT, REST API

GitHub | Deploy

- Architectured a scalable food ordering platform with **vendor onboarding**, product controls, and **role-based access** for Users, Vendors, and Admin.
- Integrated JWT auth, modular RESTful APIs, and optimized MongoDB for fast orders and analytics.
- Achieved <200ms API latency, ensured 95%+ responsiveness, and enabled seamless vendor workflows.

# Real-Time Chat Application

Jan~2025~-~Apr~2025

Tech Stack: React, Node.js, Express, MongoDB, Socket.io

GitHub | Deploy

- Developed a live chat system with 1-on-1/group messaging, typing indicators, and 100+ concurrent users.
- Used Socket.io for real-time delivery and online presence; added token-based user auth.
- Designed a responsive React UI with chat history sync across sessions and devices.

#### College Management System

Oct 2024 - Dec 2024

Tech Stack: HTML, CSS, Flask (Python), MySQL

GitHub

- Engineered a role-based platform for students, instructors, admins enabling enrollment, attendance, tracking.
- Built secure session authentication with relational MySQL schema for efficient course, department, user management.
- Collaborated in a 4-member team to design dashboards with optimized queries, reducing response time to <200ms.

# **SKILLS**

- Languages: C, C++, Python
- CS Subjects: DSA, OOP, OS, DBMS, Machine Learning
- Web Development: HTML, CSS, JavaScript, React.js, Node.js, Express.js
- Databases: MySQL, MongoDB
- Backend & Tools: Git, GitHub, Postman, VS Code, JWT Auth, REST APIs, Socket.io
- Problem Solving & Aptitude: Puzzle Solving, Logical Reasoning, Verbal Ability
- Soft Skills: Teamwork, Leadership, Analytical Thinking, Communication

# **ACHIEVEMENTS**

- DSA Practice, Solved 300+ on LeetCode (Rating: 1610, Top 20%) and 85+ on GFG, reinforcing core problem-solving.
- Udemy Certifications, Completed GitHub Mastery and Modern JavaScript courses to enhance web dev skills.
- INTSO, Won National Gold Medals in Maths and Aptitude (Top 1% nationwide).
- EAMCET and JNV, Secured top ranks in EAMCET (TS: 2036, AP: 2218) and JNV Entrance (Top 1%).