Sadvika Chitteti

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EDUCATION

- **PDPM Indian Institute of Information Technology, Design and Manufacturing** Jabalpur, India
  Bachelor of Technology - Computer Science and Engineering; GPA: 7.1 *Nov 2023 - present*
  Courses: *Computer Organization and Architecture, Data Structures and Algorithms (C language), Data Science, OOP in JAVA, Introduction to Programming in C, Database Management Systems, NoSQL*

- **Shine high school** Warangal, India
  Class X: GPA: 10.0 *May 2020*

SKILLS SUMMARY

- **Languages**: C++ (most efficient), Python, JAVA, HTML, CSS, PHP, JavaScript, SQL, Solidity
- **Tools and Platforms**: ReactJS, NodeJS, MongoDB, Git, MySQL, MacOS, Web, Linux, Windows, Arduino, TinkerCad, Ganache
- **Technical Knowledge**: Data Structures and Algorithms (C language), Computer Organization and Architecture, Database Management Systems, NoSQL, Operating Systems, Artificial Intelligence, Network Security
- **Soft Skills**: Leadership, Event Management, Communication, Adaptability, Critical Thinking

PROJECTS

- **Youtube Clone**: Implemented functionalities of the original website with certain modifications. Tech: CSS, React, React Router, Node.js
- **Login/SignUp page**: Made a Login Signup page using Javascript. Tech: CSS, Javascript, Html
- **Electronic Health Record using Blockchain**: Made a web application to store Electronic Health Records using Ethereum. Tech: CSS, React, React Router, Node.js,Express,Solidity
- **Busify**: Contributed to an app built to help ease the process of verifying passengers boarding the bus. Tech: Kotlin, Dagger-Hilt
- **Music Streaming Website**: Developed a website allowing users to listen to music and create their own playlists. Tech: HTML, CSS, PHP, SQL Database, JavaScript
- **Automatic Tollgate System Using Arduino Uno**: Engineered an automated vehicle detection system using Arduino Uno and RFID technology for streamlined tollgate management. Implemented RFID-based vehicle identification for seamless gate access control. Tech: Arduino, TinkerCad

ACHIEVEMENTS AND EXPERIENCES

- **Participation Certificate**: Annual Hackathon - Hackbyte by The Programming Club of IIITDMJ
- **Olympiads**: Participated in various Olympiads like IMO, ISO (2020)
- **Internship**: Completed 1-month internship at Nexus Info (2024)

CODING PROFILES

- **LeetCode**: https://leetcode.com/u/sadvikachitteti/
- **CodeForces**: https://codeforces.com/profile/lavaa$_0$5

VOLUNTEER EXPERIENCE

- **JAGRATI Society** Jabalpur, India
  Volunteered to provide free education to underprivileged kids from nearby villages *Dec 2022 - Present*