

ATTADA SAI PRAHARSHA

Roll No.:22L31A0512 B.tech

Computer science

Vignan's Institute of Information technology

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🐙 GitHub Profile

🌐 LinkedIn Profile

EDUCATION

- **Vignan's Institute of Information technology, Duvvada,Vishakapatnam** 2026
Computer science 8.84
- **Narayana junior college** 2022
Board of Intermediate Education, Telangana Percentage: 97
- **Narayana olympiad** 2020
Board of Secondary Education, Telangana Percentage: 100

EXPERIENCE

- **Sus hackathon** Event dates
Backend developer Vishakapatnam
 - I worked as a backend developer, connecting the server to MongoDB. Managed databases, designed schemas, and executed queries based on user input, enhancing my backend and database skills

PERSONAL PROJECTS

- **Recipe Finder**
Created a recipe app for personalized search and management based on dietary preferences and cooking needs.
 - Tools & technologies used:
 - * **Frontend:** HTML, CSS, JavaScript, React
 - * **Backend:** Node.js, Express.js
 - * **Database:** MongoDB
 - * **APIs:** Spoonacular API for fetching recipes
 - * **Other Tools:** Git .
 - Designed and developed a user-friendly interface for browsing and searching recipes based on various criteria such as dietary preferences, preparation time, and nutritional content.
 - Integrated advanced search filters and personalized recommendations to enhance user experience and engagement.
 - Utilized modern web development technologies and best practices to build a scalable and maintainable full-stack application.
- **Password Manager**
Developed a secure and efficient password manager that stores user credentials.
 - Tools & technologies used: Frontend: HTML, CSS, JavaScript, React Backend: Node.js, Express.js Database: MongoDB, Local Storage Other Tools: Git, Postman, Docker
 - This project demonstrated my ability to build a full-stack application with a strong focus on security and usability, utilizing modern web development technologies and best practices.
- **To-Do App**
Created a simple and efficient to-do list application to manage daily tasks.
 - Tools & technologies used: Frontend: React, HTML, CSS Storage: Local Browser Storage
 - This project demonstrated my ability to develop a frontend application with a focus on user experience and local storage handling using modern web development technologies.

TECHNICAL SKILLS AND INTERESTS

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

Developer Tools: Git, Visual Studio Code, Postman

Frameworks: React, Next.js, Node.js, Express.js

Cloud/Databases: MongoDB

Soft Skills: Problem-solving, Communication, Team collaboration, Adaptability, Time management

Coursework: Data Structures and Algorithms, Database Management Systems, Web Development, Software Engineering

Areas of Interest: Web Development

ACHIEVEMENTS

- Achieved 2 star rating in codechef platform
- I have solved more than 100 problems on several coding platform combined