SATISH DASU

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EDUCATION

 Andhra Loyola Institute of Engineering & Technology/Vijayawada/India 2021 - Present B. Tech in Information Technology CGPA: 8.29

 Sri Chaitanya Junior College/Gudivada/India Class XII Marks:888/1000

• Fr. Bianchi E M High School/Gudivada/India 2019 Class X GPA: 9.0

SKILLS SUMMARY

Programming Languages: C, Java, Python.

Web Development: HTML, CSS, JavaScript, Bootstrap, ReactJS, MongoDB, MySQL, ExpressJS, NodeJS, Github.

Course Work: Problem Solving, Data Structures and Algorithms, OOPS, Database and Management Systems.

Soft Skills: Leadership, Communication, Adaptability, Critical Thinking, Time Management.

Languages: English (Full Professional Proficiency), Telugu (Native Proficiency).

EXPERIENCE

Role: Full Stack Developer (Intern) **Datavalley AI**

Jun 2024 to Jul 2024

- Worked Completed a Full Stack Development Internship at Datavalley, where I developed and enhanced a Student Management System using Java
- Gained hands-on experience in back-end development with Java, front-end design, and integration of databases, delivering a functional and efficient web application.
- **Tech Used:** HTML, CSS, JavaScript, Java, Spring Boot, Servlets.

EI Systems

Role: Front End Developer(Intern)

Jul 2024 to Aug 2024

- Completed a Front-End Development Internship at EI Systems, where I developed a Keeper App clone
- Focused on building responsive, user-friendly interfaces using HTML, CSS, and JavaScript, & React.js while refining skills in modern front-end frameworks to replicate and enhance the app's functionality.
- **Tech Used**: HTML, CSS, JavaScript, Bootstrap, React.js

CODING PROFILES

LeetCode:



CodeChef:



PROJECTS

• Real Time Chat Application | GitHub

A real-time chat application built using the MERN stack (MongoDB, Express, React, Node.js). The app allows users to create accounts, send and receive messages instantly, and join chat rooms. It features WebSocket integration for live updates, secure authentication with JWT, and responsive UI using React and Chakra UI. MongoDB handles message storage and user data efficiently, ensuring a smooth chat experience.

Movie Recommendation System | GitHub

Developed a movie recommendation system using machine learning techniques. The system analyzes user preferences and viewing history to provide personalized movie recommendations. Implemented collaborative filtering and content-based filtering algorithms. Utilized Python libraries such as Pandas, Scikit-learn, and NumPy for data processing and model building, improving recommendation accuracy and user satisfaction.

Google Keep Clone | GitHub

This project aims to replicate the core functionalities of Google Keep, a popular note-taking application, using React.is for the frontend development. The clone will provide users with a user-friendly interface to create, edit, delete, and organize notes efficiently.

CERTIFICATES

- Certified in IT Automation with Python/Google | Certificate
 - Completed the IT Automation with Python course on Coursera, offered by Google. Gained hands-on experience in automating tasks, managing IT resources, and using Python for real-world applications such as system administration and troubleshooting.
- **Certified in Node.js & JavaScript/Infosys SpringBoard** | <u>Nodejs</u> | <u>JavaScript</u> Acquired Springboard certificates in JavaScript & NodeJs.
- Programming in Java/NPTEL | <u>Certificate</u>
 - Certified in Java Programming through NPTEL, demonstrating a solid understanding of object-oriented programming, data structures, algorithms, and Java application development.
- Introduction to Front-End Development/Meta | *Certificate*Certified in Front-End Development by Meta, showcasing proficiency in HTML, CSS, JavaScript, and modern frameworks for creating responsive, user-friendly web interfaces.
- **Crash Course with Python/Google** | <u>Certificate</u>
 Certified in Python Programming through Google's Crash Course, demonstrating a strong foundation in Python syntax, data structures, and basic scripting for problem-solving and automation.