

Pallerla Sravan

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SUMMARY

Enthusiastic 3rd-year B.Tech Computer Science student with strong proficiency in Java development, including Spring Boot, Hibernate, and REST API design. Hands-on **experience in web development using React.js ,nextjs, typescript,express, mongodb ,tailwind and Node.js**. Adept in problem solving with **more than 600+ LeetCode problems solved**. eager to apply skills to real-world projects.

PROJECTS

EMPLOYEE MANAGEMENT SYSTEM | GitHub

Java, Spring Boot, Hibernate, MySQL, Thymeleaf, REST APIs

- Designed and developed a **full-stack Java application** for managing employee data, including CRUD operations and role-based access control.
- Implemented **RESTful APIs** with Spring Boot, ensuring scalability and robust backend performance.

WEATHER APP | Live | GitHub

React, Tailwind, OpenWeatherMap API

- Developed a weather application to display current weather and forecasts based on user location.
- Leveraged React for dynamic UI components and Tailwind CSS for responsive styling.
- Integrated OpenWeatherMap API to fetch and display **real-time weather data**.
- Enhanced accuracy** of weather data display with **95%** API reliability.

CHESS APP | GitHub

React, WebRtc, Vite, Tailwind, Socket.io, Chess.js, Firebase

- Built a full-stack chess platform enabling real-time online gameplay with integrated **video chat using WebRTC**, using **Firebase Realtime Database** for signaling.
- Deployed using **Render** for fast, scalable production access.

CHAT - APP | GitHub

MongoDB, Express.js, React, Node.js, Socket.io, Tailwind CSS, JWT, dotenv

- Developed a full-stack **MERN** chat application with real-time messaging, user authentication, and a responsive UI, achieving scalable and efficient performance.

CERTIFICATIONS

- Certified in C Programming
- Certified in **Spring Boot** by InfosysSpringboard
- Certified in **java JDBC** by InfosysSpringboard
- Certified in Java Programming
- Certified in Python Programming

EDUCATION

ANURAG UNIVERSITY

B.Tech IN Computer Science

Grad. August 2026 | CGPA: 8.85

GOVT POLYTECHNIC NALGONDA

DIPLOMA IN ELECTRICAL AND

ELECTRONICS ENGINEERING

Grad. April 2023 | CGPA: 8.0

LINKS

Leetcode: **sravanpallerla**

LinkedIn: **sravan-pallerla**

GitHub: **pallerla-sravan**

SKILLS

LANGUAGES

C • C++ • Java • Python • HTML
• CSS • JavaScript

FRAMEWORKS & LIBRARIES

Node.js • React.js • Tailwind • NextJs •
Typescript • Springboot • Firebase

DATABASES

MongoDB • SQL • Postgres

TOOLS & TECHNOLOGIES

Git • GitHub • VSCode • Windows
• Linux

EXTRACURRICULAR

ACTIVITIES

- Participated in various **hackathons and coding contests** during college.
- Regular participant in **LeetCode weekly contests**, enhancing **problem-solving skills** and competitive programming abilities.

COURSEWORK

UNDERGRADUATE

Data Structures
Design & Analysis Of Algorithms
Java Programming
Python Programming
Operating Systems
Database Management Systems
Web Technologies