

# Gandepalli Pavan Sai Punith

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## Objective

As a passionate and driven fresher aspiring to contribute to the dynamic world of software development, I am eager to leverage my technical skills and enthusiasm to become an integral part of a forward-thinking software team.

## Skills

<b>Languages</b>	Java, Python, JavaScript, MySQL, HTML, CSS.
<b>Technical Skills</b>	Spring Boot, Spring MVC, React.js, Bootstrap, Lombok, Rest API.
<b>Developer Tools</b>	Docker, Maven, Git, GitHub and VSCode.

## Projects

### Chat App

**SOURCE:** [Chat app](#)

Tech Stack: Spring Boot, HTML, CSS, JavaScript.

- Developed a real-time chat application with instant messaging, responsive UI and smooth user experience, enabling seamless communication.
- Implemented WebSocket based communication for live message exchange between users without page reloads.
- Designed a clean and user-friendly interface using HTML, CSS and JavaScript for enhanced usability.
- Ensured scalability and maintainability with Spring Boot as the backend framework.

### To-Do App

**SOURCE:** [To-do App](#)

Tech Stack: Spring Boot, HTML, CSS, JavaScript.

- Built a task management application that allows users to create, update and delete tasks with a clean and responsive interface.
- Integrated Spring Boot as the backend to ensure scalability, maintainability and smooth data handling.
- Designed an intuitive frontend with HTML, CSS and JavaScript for efficient task tracking.

### Weather Application

**SOURCE:** [Weather-app](#)

Tech Stack: React.js, HTML, CSS, JavaScript, API.

- Built a responsive weather app using React.js to fetch and display real-time weather data via the OpenWeatherMap API.
- Implemented search functionality allowing users to view current weather by city name, including temperature and weather conditions.
- Utilized React hooks for efficient state management and API integration.

### Library Management System

**SOURCE:** [Library-management-system](#)

Tech Stack: MYSQL, Python

- Used SQL for backend database operations including complex queries, joins, and data integrity constraints.
- Designed efficient data models for books, members, and transactions to ensure accuracy and scalability. Ensured error handling, data validation and user-friendly input/output for a smooth user experience.

## Education

<b>B.Tech (EEE)</b>	Pragati Engineering College	7.32 CGPA	2021-2024
<b>Diploma (EEE)</b>	Aditya Polytechnic College	75%	2018-2021
<b>Matriculation/SSC</b>	Kendriya Vidyalaya	70%	2008-2018