# Sandeep Kumar Chappa

Linkedin: https://www.linkedin.com/in/sandeepkumar-chappa/
Email: chappasandeepkumar@gmail.com
Github: https://github.com/SandeepKumarChappa
Mobile: +91-9391829715

## SKILLS

- **Languages**: C/C++, Java, PHP, JavaScript, Python
- **Frameworks**: HTML and CSS, Bootstrap, NodeJS, React
- **Tools/Platforms**: MySQL, MongoDB, Node.js, Git, GitHub
- **Soft Skills**: Leadership, Problem-Solving , Team Player

## Training

- **CSE Pathshala** — June 2024 - July 2024

  *MERN Stack Training - Full Stack Web Development*
  - **Project Overview**:
    - Built a full-stack web application using the MERN stack with optimized performance.
    - Developed a dynamic frontend with React.js and implemented RESTful APIs using Node.js and Express.js
    - Integrated MongoDB for efficient database management with CRUD operations.
    - Focused on authentication, authorization, and deployment strategies for production readiness.
  - **Tech Stacks used**:
    - MongoDB, Express.js, React.js, Node.js (MERN)

## PROJECTS

- **Hospital Management System:** — Aug 2024 - Nov 2024
  - A web-based system for managing hospital operations, developed to streamline administrative and patient care tasks.
  - Provides secure login and role-based access for doctors, patients, and administrators.
  - Includes features for managing patient records, appointments, billing, and inventory management.
  - **Tech:** PHP, SQL, HTML, CSS, JavaScript

- **Realtime Chat App:** — Feb 2024 - Apr 2024
  - A real-time messaging application built to facilitate seamless communication between users.
  - Enabled efficient data storage and retrieval for chat logs with MongoDB.
  - Implemented real-time messaging using WebSockets for instant communication.
  - **Tech:** MongoDB, Express.js, React.js, Node.js

- **Weather Application:** — Aug 2023 - Nov 2023
  - A responsive web application providing real-time weather information for any location, with a user-friendly interface.
  - Displays current weather conditions, forecasts, and other details based on user input or location services.
  - Utilizes API integration to fetch live weather data and presents it with dynamic visuals and animations.
  - **Tech:** HTML, CSS, Bootstrap, JavaScript frameworks, API

## CERTIFICATIONS

- Mastering Data Structures Algorithms using C and C++ by Udemy — Nov 2023
- IBM DevOps and Software Engineering by IBM Coursera — Oct 2024
- Programming in C++: A Hands-on Introduction by Codio — Sept 2023
- Certificate of Participation in Hack-a-Throne 1.0 by AIESEC — Aug 2024

## ACHIEVEMENTS

- **Secured Top 5 in a Hackathon: Hack-a-Throne 1.0:** — Aug 2024
  Participated and achieved a Top 5 rank in the Hackathon organized by AIESEC.
- **Led as Student Head at Souls of Humanity NGO:** — June 2023
  Managed volunteers and organized successful promotional campaigns and community engagement activities.
- **Lead a team in a Hackathon:** — Aug 2024
  Coordinated tasks, managed deadlines, and ensured smooth collaboration among team members.

## EDUCATION

- **Lovely Professional University** — Phagwara, Punjab
  *Bachelor of Technology - Computer Science and Engineering; CGPA: 7.48* — *June 2022 - 2026*

- **Sri Viswa Junior College** — Visakhapatnam, AP
  *Intermediate; Percentage: 85%* — *April 2020 - March 2022*

- **Sri Chaitanya Techno School** — Bobbili, AP
  *Matriculation; Percentage: 99%* — *April 2019 - March 2020*