Korada Sai Sampath Kumar

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SKILLS

- **Programming Languages**:   C++, Java, JavaScript
- **Web Frameworks**:   HTML, CSS and JavaScript, Node.JS, ReactJS, Express.JS
- **Databases/Security Tools:**   MySQL, MongoDB, Git/GitHub, Postman, VS Code
- **Soft Skills**:   Teamwork & Collaboration, Project Management, Friendly, Active Listening

INTERNSHIP | TRAINING

Cipher Schools - Blog (Mern Stack Blogging Platform):   July 2024

- Engineered a dynamic blogging platform using the MERN stack, designing an intuitive user feed.
- Integrated secure authentication and authorization mechanisms, ensuring 100% data privacy compliance.
- Optimized API performance, reducing backend response time by 30% and enhancing the overall user experience.

    Tech: MongoDB, Express.js, React.js, Node.js, JavaScript, CSS, HTML, Postman

PROJECTS

Weather Web App   February 2025

- Built a responsive weather application that provides real-time weather data using APIs and Leveraged the Tan stack for efficient state management and dynamic data fetching and designed a clean, user-friendly interface with bootstrap for seamless user experience.
- Impacts/Achievements: Delivered accurate, real-time weather information with optimized API handling. Enhanced user experience with responsive design.

    Tech: React.js, State Management, Open Weather API

Dev-Hackathon – Smart Campus Assistant App: September 2024

- Designed a Smart Campus Assistant to boost student engagement and improve campus management.
- Added useful features like student resources, duty leave (DL) tracking, roadmaps, and email communication using Email.js.
- Enhanced frontend UI performance, enabling seamless real-time updates.
- Optimized JavaScript execution, reducing runtime by 20% and improving page responsiveness.

    Tech: HTML, CSS, JavaScript, Email.js

CERTIFICATES/CERTIFICATIONS

- Code-A-Haunt 2.0| Inter-State Hackathon   February 2025
- Cloud Computing | NPTEL | 12 weeks   November 2024
- Dev-Hackathon | LPU   September 2024
- Mern Stack Web Development | Cipher Schools | 8 weeks   July 2024
- DSA By Abdul Bari | Udemy | 10 weeks   May 2024

ACHIEVEMENTS

- **LEETCODE AND GEEKSFORGEEKS**   January 2025

  Consistently practiced and solved over 150 problems covering core DSA topics.

- **Code-a-Haunt | Smart Cities and Urban mobility**   February 2025

  Ranked in the Top 10% out of 950 participants in a 24-hour hackathon

- **Dev-Hackathon | Web Development**   September 2024

  Secured top 3 position showcasing strong problem-solving and development skills.

- **NASA Space-Ship Project**   February 2020

  Qualified for the final round of the NASA Spaceship Project competition, among 30+ teams.

EDUCATION

- **Lovely Professional University**   Jalandhar, Punjab, India
  Bachelor of Technology - Computer Science and Engineering **CGPA: 7.7**   *Since August 2022*

- **Sri Chaitanya Junior College**   Vizag, Andhra Pradesh, India
  Intermediate; **Percentage: 89.5%**   *June 2020 - May 2022*

- **Sri Chaitanya High School**   Vizag, Andhra Pradesh, India
  Matriculation; **Percentage: 89%**   *June 2019 - April 2020*