

Kudumula Surya

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SKILLS

- Languages:** Java, Kotlin, C++, R
- Frameworks:** HTML and CSS
- Tools/Platforms:** MySQL, Tableau, Excel
- Soft Skills:** Problem-Solving Skills, Team Player, Adaptability

TRAINING

Cipher Schools | Summer Training

- Programming using C++ | Hybrid July 2024
- Gained expertise in object-oriented programming, memory management, and performance optimization for scalable applications.
 - Applied C++ in hybrid environments, integrating with Python, Java, and cloud APIs for multi-platform compatibility.
 - Developed and optimized applications using C++, implementing multithreading, data structures, and debugging techniques for high-performance solutions.

PROJECTS

- Online Movie & Event Booking System** | HTML, CSS, JAVASCRIPT November 2024
- Developed a responsive web-based ticket booking system, enabling users to book movie and event tickets seamlessly.
 - Designed interactive UI components and implemented real-time validations to enhance the user experience and ensure accurate selection.
 - Incorporated dynamic pricing and seat selection functionalities to provide a user-friendly and efficient booking experience.
 - Enhanced front-end performance and responsiveness for seamless accessibility across multiple devices and screen sizes.

- IPL Data Analytics Dashboard** | MS EXCEL April 2024
- Constructed an interactive Excel dashboard visualizing IPL trends from 2008 to 2023.
 - Leveraged slicers, charts, and hyperlinks for dynamic filtering and seamless navigation.
 - Implemented various interactive visuals (bar, line, and pie charts) to analyze key performance metrics like team standings, player stats, and match outcomes.
 - Optimized data interpretation by transforming raw IPL data into actionable insights, enhancing stakeholder decision-making and engagement.

- Education Management System** | HTML, CSS, JAVASCRIPT November 2023
- Built a responsive website integrating educational videos and self-assessment tests.
 - Engineered dynamic features like interactive quizzes, real-time feedback, and progress tracking using JavaScript.
 - Embedded curated YouTube videos with JavaScript for seamless playback and better user engagement.
 - Ensured smooth navigation, fast loading, and cross-device compatibility with efficient front-end coding.

CERTIFICATES

- Meta Android Developer | Coursera November 2024
- Programming in C++: A Hands-on Introduction | Coursera November 2023
- Algorithms Specialization | Coursera November 2023

ACHIEVEMENTS

- LeetCode | Solved 150+ problems. January 2025
- Hacker Rank | Achieved 5-star rating in C++. November 2024

EDUCATION

- Lovely Professional University** Punjab, India
Bachelor of Technology - Computer Science and Engineering September 2022 – Present
- Narayana Junior Collage** Kukatpally, Telangana
Intermediate April 2020 - March 2022
- Fortune Butterfly Senior Secondary School** Kadthal, Telangana
Matriculation April 2019 - March 2020