

# Ponna Meghana

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## EDUCATION

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- **BV Raju Institute of Technology** Hyderabad, India  
*Bachelor of Technology - Information Technology; GPA: 9.12* 2023 – 2027
- **Vivekananda Junior College** Kag haznagar, India  
*Senior Secondary Education (Class XII); Percentage: 97.7%* 2021 – 2023

## SKILLS SUMMARY

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- **Programming:** JavaScript, Python, C++, SQL
- **Backend & Web:** Node.js, Express.js, RESTful APIs, JWT Authentication
- **Databases:** MongoDB, MySQL
- **Tools & Platforms:** Git, GitHub, Postman, VS Code
- **Core CS:** Data Structures & Algorithms, Object-Oriented Programming
- **Others:** Basics of Machine Learning

## EXPERIENCE

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- **Deloitte Australia – Virtual Experience Program (Forage)** Remote  
*Data Analytics Virtual Experience* Sep 2025
  - **Data Analysis:** Analyzed structured datasets to identify patterns and trends using analytical problem-solving techniques.
  - **Data Preparation:** Performed data cleaning and validation to support accurate analysis in simulated business scenarios.
  - **Case-Based Insights:** Applied logical reasoning to interpret data and derive actionable observations from real-world case studies.

## PROJECTS

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- **CineBook – Online Ticketing and Seat Management System:** Built a movie ticket booking system with seat selection and booking workflows. Implemented a 10-minute seat lock with auto-release to prevent booking conflicts and developed an admin dashboard for managing movies, shows, and bookings.
- **Weather-Now – Real-Time Weather Information System:** Developed a real-time weather information system integrating a public Weather API to fetch and display live weather data by location. Implemented search functionality, API error handling, and dynamic data updates to ensure reliable and user-friendly interactions.
- **FoodEase – Online Food Ordering and Delivery System:** Developed an online food ordering system with restaurant listings, menu browsing, cart management, and order placement workflows. Implemented structured data flow for orders and focused on clean UI design and modular code organization to ensure maintainability and scalability.

## CERTIFICATIONS

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- **Smart Interviews:** Completed a structured training program focused on Data Structures, Algorithms, and problem-solving for technical interviews.
- **NPTEL:** Certified in Python Programming and Soft Skills through NPTEL online courses.
- **HackerRank:** Python Programming Certification validating proficiency in core Python concepts and problem-solving.
- **Cisco:** JavaScript Essentials certification covering core language fundamentals and programming concepts.
- **Infosys Springboard:** Completed C++ Programming certification with a focus on object-oriented programming fundamentals.
- **TCS iON:** Young Professional Career Edge program covering workplace readiness and professional skills.

## CODING PROFILES

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- **LeetCode:** Solved 200+ problems across core Data Structures and Algorithms, participated in 40+ contests, and achieved a contest rating of 1521.
- **Smart Interviews (Rank: 6525 / 43,500+):** Demonstrated consistent practice in Data Structures and Algorithms, strengthening problem-solving ability and algorithmic thinking.

## VOLUNTEER EXPERIENCE

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- **Sub-Coordinator – Promethean Coding Competition:** Served as a Sub-Coordinator for the Promethean coding competition conducted on the HackerRank platform, supporting event coordination and ensuring smooth execution of the contest.

## PROFESSIONAL ATTRIBUTES

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- **Leadership & Ownership:** Demonstrates initiative by taking responsibility for tasks and supporting effective team coordination to achieve objectives.
- **Effective Communication:** Clearly communicates ideas and technical concepts in collaborative and problem-solving environments.
- **Adaptability:** Efficiently manages multiple responsibilities and adapts quickly to changing requirements and priorities.