

# KAPPAGANTULA SATYA PRIYALAHARI

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## PROFESSIONAL SUMMARY

Computer Science student with strong foundations in Python, C, and web development. Passionate about solving real-world problems through clean, efficient code. Looking forward to contributing my skills and learning in a collaborative environment.

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## EDUCATION

**Bachelor of Technology in Computer Science and Engineering** (CGPA: **9.12 out of 10** (up to 7th semester))

Lendi Institute of Engineering and Technology (Autonomous), Vizianagaram (2022-2026)

**Intermediate in Mathematics-Physics-Chemistry** (Andhra Pradesh Board of Intermediate) (Percentage: **91.9%**)

Sri Chaitanya Junior College, Visakhapatnam (2020 – 2022)

**CBSE Class 10** (Percentage: **89.2%**)

Sri Sathya Sai Vidya Vihar, Visakhapatnam (2019 – 2020)

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## PROJECTS

**An Explainable Multi-Criteria E-Commerce Product Comparator (Ongoing)** (Flask, SerpApi, spaCy, VADER, MongoDB)

Developing a real-time, explainable product evaluation system that aggregates live e-commerce data via APIs, performs aspect-level sentiment analysis on customer reviews, and computes transparent quality and authenticity scores to support informed purchasing decisions.

**Rock–Paper–Scissors Web Game** (HTML, CSS, JavaScript, jQuery)

Designed and developed a browser-based Rock–Paper–Scissors game featuring score tracking, round management, animations, and replay functionality using HTML, CSS, JavaScript, and jQuery.

**Cup Shuffle Game** (Python, JavaScript, HTML, CSS)

Originally implemented in Python to simulate logic-based guessing, later developed as an interactive web app using HTML, CSS, and JavaScript. The game challenges users to track a hidden ball under shuffled cups, demonstrating logic translation from Python to browser-based interactivity.

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## SKILLS

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|---|--|
| • <b>Programming Languages</b>          | : Python, C                                |
| • <b>Web Technologies</b>               | : HTML, CSS, Bootstrap, JavaScript, jQuery |
| • <b>Systems, Tools &amp; Databases</b> | : Git, GitHub, MySQL                       |
| • <b>Core CS</b>                        | : Data Structures, OOP, OS, DBMS, CN       |
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## CERTIFICATIONS

- The Complete Python Bootcamp / Udemy (May 2024)
  - IBM licensed Introduction to SQL / edX (Apr 2024)
  - W3Cx accredited HTML5 and CSS Fundamentals / edX (May 2024)
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## ACHIEVEMENTS

- Qualified GATE 2025 with All India Rank 4883
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## CODING PROFILE

- 4 stars in C, Python and 3 stars in SQL on HackerRank
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## HOBBIES

- Gardening
  - Listening to music
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