

# KAPPAGANTULA SATYA PRIYA LAHARI

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[ksp.lahari@gmail.com](mailto:ksp.lahari@gmail.com) || +91 7671849782 || <https://github.com/kspl456> || <https://kspl456.github.io/personal-site/> ||  
<https://www.linkedin.com/in/satya-priya-lahari-kappagantula-881b50289/>

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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

- **Programming Languages** : Python, C
  - **Web Technologies** : HTML, CSS, Bootstrap, JavaScript, jQuery
  - **Systems, Tools & Databases** : Git, GitHub, MySQL
  - **Core CS** : 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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