Thanmayee Perumalla

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SUMMARY

Data-driven Computer Science undergraduate passionate about solving real-world business problems through analytics and innovation. Skilled in data science, machine learning, and full-stack development with proven leadership in hackathons and cross-functional projects. Adept at deriving actionable consumer insights and delivering scalable solutions.

EDUCATION

Ravindra College of Engineering for Women, Kurnool – B.Tech, Computer Science (2022 – 2026)
Current CGPA: 7.7

PROJECTS & HACKATHONS

- **Food Recipe Website**
  Developed a food recipe website using HTML, CSS, and JavaScript, featuring recipe pages, chef profiles, and a login interface. Designed interactive pages for browsing multiple cuisines with responsive styling and image integration. Implemented clean UI/UX for an engaging food discovery experience.
- **Cosmetic Insights: Consumer Trend Analysis**
  Tableau – Visualized global cosmetics market data to identify consumer behavior and product performance patterns.
- **ISRO Autonomous Rover Competition**
  Led a 4-member team; integrated Raspberry Pi & Pixhawk to build an autonomous rover capable of obstacle detection and navigation.
- **Hackathons**
  - Solastha'25 (IIITDM Kurnool) – 9th place in Byte Battle, for a real-time data application.
  - Flipkart Girl Wanna Code 6.0 – Selected participant.
  - Unstop Treasure Hunt – Top 9% among 9,655 participants.

TECHNICAL SKILLS

Python, SQL, Java, FrontEnd, Power BI, Tableau, Data Structures & Algorithms, Machine Learning, Git, VS Code, Eclipse.

LEADERSHIP & ACHIEVEMENTS

- Team lead for multiple academic and hackathon projects; coordinated planning, delegation, and client-style presentations.
- B1 grade in Cambridge Lingua Skills for professional English proficiency.
- Brand Storm, NIT Agartala – Showcased entrepreneurial problem-solving.

CERTIFICATIONS

Python Essentials 1 – Cisco (2023)
Data Science (ongoing university specialization)