

# K GAYATHRI

## Computer Science Engineering

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### SUMMARY

Motivated and detail-oriented Computer Science Engineering student with a strong foundation in programming, web development, and data structures. Eager to apply academic knowledge to real-world software and development challenges in an entry-level software engineering or web development role.

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### TECHNICAL SKILLS

- **Languages:** Python, C[basics]
- **Web Technologies:** HTML, CSS, PHP,
- **Tools & Platforms:** Git, VS Code, XAMPP, GitHub
- **Other Skills:** Object-Oriented Programming, DBMS, Operating Systems
- **Soft Skills:** Communication

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### ACADEMIC PROJECTS

1. JobPrep GPT -  
Tech Stack: Python, Streamlit, OpenRouter (LLMs)  
Developed an AI-powered resume analysis platform that evaluates candidate resumes for ATS compliance, highlights skill gaps, and provides actionable improvement suggestions. Implemented job recommendation engine using LLMs based on user profiles and target roles. Built mock interview question generator with real-time feedback to enhance candidate preparation.
2. AI-Based Travel Planner -  
Tech Stack: Python, Tkinter  
Designed an interactive desktop application to simplify travel planning with dynamic itinerary management. Integrated real-time destination data, accommodation options, and activity recommendations for personalized travel plans..
3. Farmer Marketplace Website -  
Tech Stack: PHP, HTML, CSS  
Developed a web-based marketplace platform connecting farmers directly with consumers to promote fair pricing and eliminate intermediaries. Implemented secure registration, product listing, and order management modules for streamlined transactions.
4. Recyclable Finder  
Python Designed an eco-friendly solution to identify recyclable materials via user input. Designed the tool to raise environmental awareness and encourage sustainable waste management practices.

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### EDUCATION

#### Bachelor of Engineering in Computer Science - 2026

In ballari institute of technology and management  
[cgp : 8.0]

12<sup>th</sup> /10<sup>th</sup>

In sri vidyaniketan public school - July 2020 [72%]

In sri vidyaniketan pu college - April 2022 [82%]

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### CERTIFICATION

- AI agent using agentforce – GeeksforGeeks and salesforce