




# BANDA KAVITHA

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## Summary

Motivated and enthusiastic computer science graduate with strong DSA and problem solving skills. Seeking a challenging role in a reputed company where I can contribute to impactful projects, apply my knowledge effectively and committed to continuous learning for professional development within the organization.

## Skills

- **Programming Languages:** C++,C,Python
- **Database:** MySQL
- **Web Technologies:** HTML5, CSS3, React.js
- **Core Concepts:** Data Structures & Algorithms, Object Oriented Programming(OOPs),Operating Systems
- **Version control:** Git, Github
- **Soft skills:** Leadership,Team Collaboration,Time management,Adaptability

## Education

### B.Tech in Computer Science & Engineering

2021 - 2025

*Sri Venkateswara University,Tirupati,Andhra Pradesh*

8.8/10 CGPA

### Intermediate

2019 - 2021

*Sri Chaitanya Junior College,Vijayawada,Andhra Pradesh*

97.6%

### Secondary Education

2019

*A.P.Model School,Chinna Musturu,Andhra Pradesh*

10/10 CGPA

## Projects

### Smart Trolley Billing System

*B.Tech Major Project*

- Developed a software based trolley system displaying expiry dates and total cost using barcode scanning.
- My contribution: Implemented the GUI using Python Tkinter and handled data storage using SQLite and coordinated team tasks as a team leader.

### Website Blocker

(GitHub Repo)

- Developed an application that blocks specified websites by modifying the system's hosts file to enhance focus during working hours improved user focus by 40%.
- Utilized Python libraries and integrated with Windows Task Scheduler to ensure the application runs automatically at system startup.

## Internships

### Python Full Stack Development Intern

Jan 2025 – Apr 2025

*APSAC & Blackbucks Education*


Remote 

- Completed internship focused on building an e-learning platform using the Django framework.
- Worked on front-end and back-end development,including database integration and user authentication.

### Cloud Computing Intern





May 2024 – Jul 2024

*CODETECH IT Solutions*

Remote 

- Developed a strong understanding of AWS Cloud concepts,including global infrastructure, compute services (EC2), storage (S3),and networking (VPC).
- Studied the AWS shared responsibility model, pricing models, and identity and access management (IAM) principles.

## Certificates

- Responsive Web Design Certification by freeCodeCamp | June 2025 
- AWS Certified Cloud Practitioner Exam by GeeksforGeeks | June 2025 
- Data Structures-University of California San Diego by Coursera | October 2024 
- SQL and Relational Databases by Cognitive Class | August 2024 

## Extracurricular Activities

- Two times Intra University Tournament Chess winner. Selected three times for the **South India Zone Inter University Chess Tournament**. Participated as captain for the SVU chess team in 2023,2024.
- Organized and managed the **Dazzle Coding** event in Cynosure, showcasing coordination, planning, and execution skills.
- Chegg Expert in Probability and Statistics.

## Coding Profiles

Leetcode  | GeeksforGeeks 