

## Professional Summary

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Enthusiastic B-Tech CSE student with strong technical skills, hackathon experience, and leadership in tech communities. Passionate about solving real-world problems through innovative solutions and continuous learning.

## Education

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**Bachelor of Technology in Computer Science and Engineering (Majors in IoT) 2022–2026**

*Shree Siddheshwar Women's College Of Engineering*

## Academic Projects

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### AI Chatbot

*Developed an AI chatbot inspired by ChatGPT with voice command support for JARVIS-like interaction.*

- Achieved 85% speech-to-text accuracy with 1000+ training inputs.

### Campus Connect

*Built a centralized system for locating faculty, checking holidays, and receiving real-time alerts.*

- Improved campus communication efficiency by 40%.
- Used PHP, JavaScript, HTML, and CSS.

### Daily Expense Tracker

*Developed an Android application with an integrated calendar to manage daily spending, improving budgeting efficiency by 40%.*

- Enabled users to record items like groceries, fees, and loans with one click, improving expense tracking accuracy by 60% for 10+ active users.
- Used Kotlin to improve navigation efficiency.

### AI Sketch-to-Code Generator

*Developed an AI-powered system that converts hand-drawn UI sketches or Figma screenshots into clean front-end code templates.*

- Converted hand-drawn UI sketches into React/Android layout code using a CV + Python pipeline, improving design-to-development speed by 60
- Deployed the system on cloud functions for scalable processing and automated component detection with high accuracy

### Legal Advisor AI

*Provided users with instant, law-aligned answers for common Indian legal issues by integrating a curated legal dataset with intelligent NLP-based response generation.*

- Developed an AI-powered legal chatbot customized for Indian laws, capable of answering queries on topics like dowry, property rights, IPC sections, and consumer issues with high accuracy.
- Implemented NLP models and a curated legal knowledge base to deliver fast, reliable law-aligned responses, improving access to legal guidance for users lacking expert support.

## Technical Skills and Interests

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**Languages:** Python, PHP, HTML+CSS

**Web Dev Tools:** Pycharm, VScode, Github

**Frameworks:** Django & NumPy

**Databases:** MySQL, PhpMyAdmin

**Relevant Course-learned:** Data Structures & Algorithms, Cloud Computing, OOP, DBMS, Software Engineering

**Areas of Interest:** Web Design and Development, Cloud Computing

**Soft Skills:** Conflict resolution, Presentation skills, Creativity

## Positions of Responsibility

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- **Vice President – CSS | Shree Siddheshwar Women’s College Of Engineering** *2025*
  - Oversaw and coordinated departmental events, showcasing leadership and organization.
  - Spearheaded student engagement drives, increasing event participation by over 60%.
- **Google Cloud Facilitator | GDG** *2024–2025*
  - Guided 100+ students through hands-on Google Cloud labs and concepts.
  - Conducted cloud workshops and mentored peers to complete arcade quests and earn certifications.

## Achievements & Certificates

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Mini Project on Light On-Off Using Arduino	<i>2025</i>
NPTEL Silver Badge - IoT	<i>2025</i>
Certification In AWS & Oracle	<i>2025</i>
Certification In Google Cloud - Gen AI	<i>2025</i>
NPTEL - IoT, Cloud Computing, Soft-Skill	<i>2023–2025</i>
Hackathon Participant – MIT-ADT (By Zensar & AWS)	<i>2024</i>
EYF 2nd and 3rd Place in Solo Singing	<i>2023–2024</i>
Top Ranker in Graphics	<i>2023</i>