

Kavya Bommineni

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Education

Shri Vishnu Engineering College for Women , B.Tech in Computer Science	2022 – 2026
• CGPA: 9.23/10.00	
Shri Vishnu Engineering College for Women , B.Tech in Computer Science (Honours)	2023 – 2026
• CGPA: 9.00/10.00	
Narayana Junior College , Intermediate (95.6%)	2020 – 2022
• Intermediate: 95.6	

Experience

AI Intern , SWECHA-SummerofAI – Hyderabad, India	Apr 2024 – May 2024
• Collaborated with IIIT Hyderabad, Ozonetel, Meta, and TASK to develop Telugu language-centric Large Language Models (LLMs).	
• Collected and curated Telugu language data, gathering speech samples for AI model training.	

Projects

Slot-Based Online LPG Booking

- **Tools** : HTML, CSS, JavaScript, Python (Django)
- Developed a user-friendly web application for booking LPG cylinders based on available time slots.

Early Detection of Alzheimer's Disease

- **Tools**: TensorFlow, Keras, Pandas, Matplotlib, NumPy, Deep Learning
- Developing a deep learning solution for early Alzheimer's detection using medical imaging, employing hybrid models and a Streamlit-based interface

Instant Review Analyzer

- **Tools** :Python, Flask, Pandas, Matplotlib, ML, NLP, Web Scraping
- Built a sentiment analysis web app using NLP and machine learning, with web scraping for review extraction.

Skills

Programming Languages: Python, Java, C

Technologies/Frameworks: HTML, CSS, JavaScript, React.js, Flask, Django, Pandas, Matplotlib, NumPy, GitHub

Database Management: MySQL, SQLite, MongoDB

CS Fundamentals: Object-Oriented Programming (OOP), Data Structures and Algorithms, Operating Systems

Achievements

Top 50 – Code Crafters Contest, Shri Vishnu Engineering College for Women

Solved 150+ problems on LeetCode

Participant – HackAPTS Hackathon, GeeksforGeeks Chapter, ANITS

Tata Data Visualisation: Empowering Business with Effective Insights – Forage, Apr 2025

NPTEL Certificate: Data Structures using Python – IIT, NPTEL

CS109x: Introduction to Data Science – HarvardX, edX Certificate Link

Oracle Cloud Infrastructure 2024 Certified Foundations Associate – Oracle

AI for Everyone – Coursera