

Katakam Bhavya Jyothi

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🐙 [GitHub Profile](#)

EDUCATION

• Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology	2025
<i>B.Tech Computer Science & Engineering</i>	CGPA: 8.4
• Sri Chaitanya Junior College	2021
<i>Board of Intermediate Education, Andhra Pradesh</i>	CGPA: 8.9
• Sree Balaje Vidyalayam	2019
<i>Board of Secondary Education, Andhra Pradesh</i>	CGPA: 8.7

EXPERIENCE

• CodSoft	10 June 2024 - 10 July 2024
<i>Intern</i>	Online
– Acquired hands-on experience in creating and maintaining websites, which has significantly strengthened my technical skills. Enhanced proficiency in HTML, CSS, and JavaScript through practical application in various projects.	

PERSONAL PROJECTS

• T20 world cup cricket data analytics [Python Web scrapping Pandas Power BI]
<i>Cricket Analysis</i>
– Created a Power BI report to identify top 11 players for a T20 cricket team by scraping data from espnricinfo with a Brightdata website tool, cleaning and transforming the data with pandas, and evaluating various player performance metrics.
– Used the resulting Power BI dashboard to select players for various categories (openers, middle order/anchors, finishers, all-rounders, specialist fast bowlers) and ultimately choose the top 11 players to play in the match.
– Selected team using the Power BI dashboard has 90% of chances to win the game.
• Text to Speech Converter
<i>It allows users to input text and converts it into spoken words in real-time</i>
– Tools & technologies used: HTML,CSS,Java Script
– Leveraged external APIs to convert text input into spoken words, enhancing accessibility and user engagement.
• Low Code Development Using MENDIX Platform
<i>Cross-platform applications using Mendix</i>
– Developed Mobile, Desktop, and Tablet applications using Mendix’s drag-and-drop, model-driven approach, enabling rapid creation of complex apps with minimal coding. Implemented real-time data syncing and user-friendly interfaces for seamless cross-device performance

TECHNICAL SKILLS & CERTIFICATIONS

Technical Skills	Certifications
Python	IBM Data Analysis
SQL	Power BI for Business Professionals
Excel	Data visualizations with Tableau
HTML, CSS	Mendix- Low Code Development.

EXTRA-CIRRUCULAR

• Captain School Club
Lead a throw ball team in school club which improves the leadership skills and experienced the team work for better results.

ACHIEVEMENTS

• Winner, Math Olympiad (10th SSC)
Secured first place in the Mathematics Olympiad, demonstrating exceptional problem-solving and analytical skills.