



Bhavya Jyothi Katakam

B.Tech CSE
Computer Science & Engineering
Vel Tech Rangarajan Dr. Sagunthala R&D Institute of
Science and Technology

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🌐 GitHub Profile
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EDUCATION

- **Vel Tech Rangarajan Dr. Sagunthala R&D Institute of Science and Technology** 2025
B.Tech Computer Science & Engineering CGPA: 8.4
- **Sri Chaitanya Junior College** 2021
Board of Intermediate Education, Andhra Pradesh CGPA: 8.96
- **Sree Balaje Vidyalayam** 2019
Board of Secondary Education, Andhra Pradesh CGPA: 8.7

EXPERIENCE

- **CodSoft** 10 June 2024 - 10 July 2024
Intern Online
– Completed a one-month online internship focused on JavaScript development, creating three interactive web apps:
– **Text-to-Speech App:** Used APIs to convert text to speech, enhancing accessibility.
– **Weather App:** Integrated APIs for real-time weather updates based on location.
– **To-Do List App:** Built a task management tool with CRUD functionalities, showcasing skills in DOM manipulation, API integration, and responsive design.

PERSONAL PROJECTS

- **T20 world cup cricket data analytics [Python | Web scrapping | Pandas | Power BI]** 10-06-2024
Cricket Analysis
– 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** 11-06-2024
It allows users to input text and converts it into spoken words in real-time
– 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** 22-10-2022
The main objective of this project is to develop applications such as Mobile, Desktop, and Tablets with minimal code

TECHNICAL SKILLS & CERTIFICATIONS

Technical Skills

Python
SQL
Excel
HTML, CSS & JavaScript.

Certifications

IBM Data Analysis
AICTE internship certificate in Data Engineering
Power BI for Business Professionals
Data visualizations with Tableau
Mendix- Low Code Development.

EXTRA-CIRRICULAR

- **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.