

Bairi Tejaswini

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📁 [Portfolio](#)

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Career Objective

Aspiring full-stack developer aiming to deliver impactful solutions aligned with organizational goals. Committed to continuous learning, skill enhancement, and contributing meaningfully to team success.

Education Qualifications

Bachelor of Technology ,CSE (2022-2026)

9.54 CGPA

GMR Institute of Technology, affiliated to JNTU-GV, Rajam, Vizianagaram .

Higher Secondary Education (2020-2022)

96.9%

Sri Chaitanya Jr College, Under Board of Intermediate Education, Srikakulam.

Secondary Education (2019-2020)

97.5%

New Central School, Srikakulam

Internships

PRODIGY INFOTECH 08/2024

Built interactive web projects like a landing page, stopwatch, Tic Tac Toe game, and weather app using HTML, CSS, and JavaScript, enhancing front-end development skills

HASHTEK SOLUTIONS 06/2024 - 07/2024

Hands-on experience in AWS managing EC2, S3, IAM , VPC, Route 53, load balancing, and auto-scaling, with static website hosting to strengthen cloud infrastructure skills

RINEX TECHNOLOGIES 11/2024 - 01/2025

Completed hands-on internship in web development fundamentals and practices.

Certifications

- Certified in FrontEnd Course by Codekaro.
- Certified in Responsive Web Design by CodeCamp
- Python Programming Course by Geeks for Geeks.
- AWS Academy Graduate by AWS Academy Cloud Foundations
- Business Intelligence and Data Analytics Course Completion certificate by NPTEL
- Published research paper on Deep Learning Music Recommendation System, IJRPR Vol. 5, Issue 11 (Dec 2024)
- Published research paper on Leaf Disease Recognition System, IJRPR Vol. 6, Issue 4 (Apr 2025)

Skills

- Python, Java, C
- HTML,CSS,JS,React
- DBMS-SQL
- Django,Flask,XAMPP,PHP
- Object Oriented Programming
- Data Structures and Algorithms
- Machine Learning and Deep Learning Algorithms
- AWS Cloud Computing

Projects

AUTOMATED LEAF DISEASE RECOGNITION 📄 (Team Lead)

This application predicts leaf diseases based on input leaf images and is developed by concatenating features from Vision Transformers and ResNet 50, for early leaf disease detection.

Tech Stack :Vision Transformers,ResNet50,Flask

DOI : <https://doi.org/10.5281/zenodo.15208877>

CINEGRADE 📄

Developed a web application using HTML, CSS, JavaScript, and the OMDb API to provide personalized movie recommendations, search functionalities, and detailed insights through an interactive and user-friendly interface.

Tech Stack :HTML, CSS, JavaScript, OMDb API

MUSIC RECOMMENDATION SYSTEM 📄

This is a deep learning-based system integrating facial expression analysis (CNN) and text sentiment detection (NLP) to dynamically recommend music playlists tailored to user emotions in real time.

Tech Stack :Python, CNN,Flask

ONLINE JOB RECRUITMENT SYSTEM 📄

Designed a user-friendly platform with features like user registration, job applications, admin management, and advanced search filters to streamline the hiring process for job seekers and employers.

Tech Stack :HTML, CSS, JavaScript, PHP,XAMPP

Other Projects

- Weather App 📄
- Tic Tac Toe 📄
- Stop Watch 📄
- CineGrade 2.0 📄

Achievements & Contributions

- Student Coordinator for the Power BI Workshop at STEPcone 2025, organized by GMR Institute of Technology.
- Salesforce Trailhead Badges
- Solved 450+ Problems on Codechef 📄
- Successful completion of Web Development course with Grade A+ on Rinex .
- Awarded a medal and District Level Certificate in the SpellBee International Competition for commendable performance.
- Secured a State Rank of 10,776 in AP-EAPCET.