ESWAR BENARJEE NAIDU POLAMARASETTY

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PROJECTS

GMR Institute of Technology's Website

- Demo | Live
- Tech Stack: **PHP**, **MySQLi, Bootstrap**.
- Our team of 4 has been selected among 20 teams to modernize GMRIT's official website to improve user experience. We have developed over 10+ new services.
- In our team, I developed Outing Management System, Hostel Room Allocation, Student and Faculty Profiles, Static Pages and delivered the CMS module to maintain the website without code.
- Number of visits: 2,00,000+

Digitization of Department Services

- Demo | Live
- Tech Stack: **PHP and MySQLi**.
- To Digitalize the manual services in our department, our team developed 8+ modules.
- Library Management System, Monthly Information System, Placement Cell, Professional and Open elective modules, Assignment Module, and Attendance Management System are main modules developed.
- I developed 3+ modules, i.e., Library Management System, Assignment Module, and assisted in Open Elective and MIS Module.
- Number of Hits: 4000+

Deep Learning based Speech Emotion Recognition for Music Recommendation

- Demo | Code
- Tech Stack: **Python, Flask**
- Our team of four has developed a Speech Emotion Recognition which is responsible for detecting the emotion of the speaker and recommend music based on his emotion.
- Using flask, the model has been integrated with front end technologies for easier access.
- The project is implemented using **Deep Learning and Machine Learning Models to create an Ensemble model in Python.**
- Number of Hits: 500+

POSITIONS AND RESPONSIBILITIES

- Chair Person, CSI Student Chapter, GMRIT
- Placement Coordinator, CSE, GMRIT
- Class Representative, 2019 CSE A, GMRIT

SKILLS

- **CS Core:** Data Structures and Algorithms, Object-Oriented Programming, Operating Systems, Computer Networks, Data Base Management.
- **Programming:** Python, C++, Java, C.
- **Web:** React JS, Express, PHP, jQuery, Bootstrap, Javascript, CSS, HTML.
- **AI-ML**: Machine Learning, Deep Learning, Natural Language Processing Techniques.
- **Tools and Technologies:** Git, GitHub, Postman.
- **Databases:** MySQL, Mongo DB.

CERTIFICATIONS

- Programming, Data Structures and Algorithms using Python, **NPTEL**.
- Applied Machine Learning, University of Michigan, Coursera.

INTERNSHIP EXPERIENCE

Data Analyst Intern at WAISL LTD., Hyderabad

December 2022 – March 2023
- Worked on Model Deployment of an ML model in Flask and Dataiku.
- Completed an application to continuously monitor CPU, RAM and Storage status of servers located in various locations in India.
- Tech Stack: **Dataiku, Python and Front End.**

ACHIEVEMENTS

- Secured **Silver Medal** in NPTEL Programming, Data Structures and Algorithms using Python.
- **Winner** of Webathon by Stepcone 2023.
- **Runner** of AI Hackathon by CSI, GMRIT.
- **Runner** of Codeathon by ACM, GMRIT.

EDUCATION

Bachelor of Technology: Computer Science Engineering
August 2019 – April 2023
- GMR Institute of Technology, Rajam
- CGPA: 8.57/10

Intermediate: State Board MPC
August 2017 – April 2019
- Narayana Junior College, Visakhapatnam
- CGPA: 9/10