

Mediseti Sharmila

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EDUCATION

November 2021 - Expected 2025

SRI PADMAVATHI MAHILA VISHVAVIDYALAY (TIRUPATI), Enthusiastic and detail-oriented BTech CSE final year student in SPMVV with a strong foundation in software engineering principles and programming language such as Java, SQL, HTML, CSS and Javascript. Eager to leverage academic training in a practical setting as an entry-level Software Engineer and gain hands-on experience in software engineering. Adept at problem-solving and conducted peer programming sessions, improving team collaboration by 30% and accelerating project completion times by 20%, while adhering to software engineering principles during final year.

Intermediate

MJPAPBCWJR College

June 2019 – March 2021

Board of Secondary Education

AP Residential School

June 2018 – June 2019

PROJECTS

Weather Forecasting – [Jupyter Notebook, Window/Linux, Java]

January 2024 - April 2024

- This project is based on prediction. This is divided into two modules, Data Gathering & Pre-Processing and prediction.
- Linear Regression is used to predict the amount of Rainfall (in inches).
- To predict the exact weather report we have to provide some parameters like humidity, wind speed, temperature. The user can change the location and measurement as per their choices. This app is well-capable in predicting 6-7 days data sets and will fetch weather details on an hourly basis.

Railway Time Tracking & Prediction System – [Window -SQL]

August 2023 - December 2023

- This is intended to build to fetch details from one end and push it to the user's end.
- By using this, user can easily track their train along with its timing. Running status and expected time to reach destination. It's a web-based application having two modules (admin, user). This will fetch the train number, timing, etc..
- Empowered administrators to manage dynamic train schedule by integrating real-time data entry for arrivals and departures; enhanced operational efficiency and reduced passenger wait time by 20%

INTERNSHIP

1. Data Analytics and Visualization job Simulation in ("**Accenture**").
2. Devops in ("**Edx**").
3. Python full stack development by ("**ExcelR**"). Java full stack
4. development in ("**CodeSoft**"). I completed my placement
5. preparation Training in ("**Internshala**")

RELEVANT SKILLS

Languages	Python, HTML, CSS, Javascript
Frameworks	Reactjs, Jupyter Notebook
Platforms	Linux, Window
Tools	Git, GitHub Actions
Other Skills	Leadership, Collaboration, Problem solving, Communication, Team Work, Time management

AWARDS AND ACHIEVEMENTS

- I Awarded as a best organiser of my college technical fest (Celestra2k24).
- Awarded as Best NSS team lead.
- Solved leetcode problems.

VOLUNTEER EXPERIENCE

Lead NSS Team Lead, organiser of college technical fest