Vyshnavi Mutyalapalli

9966179263 | vaishu14296@gmail.com | linkedin.com/in/vyshnavi-mutyalapalli-353b13302 |
https://github.com/Vyshnavi1429

EXPERIENCE/INTERNSHIPS

Virtual Internship – Data Analytics (Tableau)   April 2025 – June 2025
SmartBridge   *Remote*

- Completed a virtual internship focused on data analytics and visualization using **Tableau**
- Created interactive dashboards and visual reports from structured datasets to identify trends and patterns
- Performed data cleaning, preprocessing, and analysis to support data-driven decision-making
- Presented insights through visual storytelling to communicate findings effectively

PROJECTS

Rainfall Prediction using Mulitilinear Regression Model   June 2023 – July 2023
- a multiple linear regression model to predict rainfall levels
- Used historical meteorological data for model training and evaluation
- Analyzed key weather parameters including temperature, humidity, wind speed, and atmospheric pressure
- Performed data preprocessing, feature selection, and statistical analysis
- Interpreted model outputs to understand relationships between weather variables and rainfall patterns

Weather application interface | *HTML, CSS, Java script*   May 2018 – May 2020
- Developed a weather application user interface using HTML, CSS, and JavaScript
- Designed a responsive and user-friendly layout for displaying weather information
- Integrated placeholder (mock) data to simulate real-time weather updates
- Implemented dynamic UI elements using JavaScript for data rendering
- Focused on clean design, usability, and front-end best practices

Smart India Hackathon (SIH) – Team Member / Developer | *Vite, TypeScript, React, shadcn-ui, Tailwind CSS*
- Participated in Smart India Hackathon, collaborating in a team to solve a real-world problem
- Designed and developed a crop yield prediction system using Machine Learning

Ed-Tech App | *React, MongoDB, Python*   Dec 2025 – Present

- Developing an interactive online learning platform using React.js for the frontend and Python (Django REST Framework) for the backend
- Implementing JWT-based authentication and RESTful APIs for secure user and course management
- Designing and managing databases using PostgreSQL/MongoDB and integrating cloud storage (Amazon S3/Firebase) for video content

TECHNICAL SKILLS

Languages: Java, Python, C/C++, SQL, JavaScript, HTML/CSS, Python
Data Analytics and Visualization:Tableau
DevOps / Tools: Git, GitHub, VS Code

EDUCATION

Swarnandhra College of Engineering and Technology   Seetharampuram
Diploma in Computer Science and Engineering   *Nov 2021 – May 2024*

Vishnu Institute of Technology   Bhimavaram
Bachelor of Technology in Computer Science   *Aug 2024 – May 2027*