

VYSHNAVI MUTYALAPALLI

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Motivated Bachelor's student with a strong foundation in programming, web development, machine learning, and data analytics. Skilled in Python, JavaScript, React, RESTful APIs, and data visualization tools. Quick learner with good problem-solving abilities and an interest in building scalable, data-driven applications.

Experience

Virtual Intern - Data Analytics (Tableau) | SmartBridge - Remote

April 2025 – June 2025

- 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

Team Member / Developer | Smart India Hackathon (SIH) - VITB

May 2018 – May 2020

- 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

Education

Diploma in Computer Science and Engineering | Swarnandhra College of Engineering and Technology

- Completed diploma in Computer Science and Engineering

Bachelor of Technology in Computer Science | Vishnu Institute of Technology

- Pursuing B.Tech in Computer Science

Projects

Rainfall Prediction using Multilinear Regression Model | Data Analytics / Machine Learning

June 2023 – July 2023

- Developed 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 | Web Development

June 2023 – July 2023

- 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

Ed-Tech App | Web Development / Education

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

Skills

Java - Intermediate | Python - Intermediate | C/C++ - Intermediate | SQL - Beginner | JavaScript - Intermediate | HTML/CSS - Intermediate | Tableau - Beginner | Git - Beginner | GitHub - Beginner | VS Code - Beginner | React - Beginner | MongoDB - Beginner | Django REST Framework - Beginner | AWS S3 - Beginner | Firebase - Beginner

Languages

English