

OBJECTIVE

I can help business owners and busy web developers design and develop creative websites that align with their vision and captivate visitors. With a strong foundation in front-end technologies, I am eager to apply my skills and passionate about learning and contributing to innovative projects in a professional setting.

EDUCATION

BACHELORS OF ENGINEERING IN COMPUTER SCIENCE

India, Telangana, Hyderabad

Osmania university

2021 – 2025

SKILLS

Languages:HTML, CSS, JavaScript, Tailwind CSS, React.js, Python Basic.

Tools& Platform:Git, GitHub, WordsPress, PowerPoint, Excel, VS code, Netlify, Kaggle, Google Colab.

Soft Skills:Communication, People Management, Leadership, Time management, Adaptability.

EXPERIENCE

- ❖ AI/ML Intern (Remote) certificateCodescape / May 2024- Jun 2024
- Completed an AI/ML online training program offered by Codescape, focusing on practical skills and real-world applications of Artificial Intelligence and Machine Learning.
  - Built a strong foundation in:
    - Python programming – data types, control structures, functions, and file handling.
    - Machine Learning basics – supervised vs. unsupervised learning, model training, evaluation, and tuning.
  - Worked with essential ML libraries like NumPy, Pandas, Matplotlib, Scikit-learn, and TensorFlow.
  - Gained experience using industry tools and platforms such as:
    - Google Colab – for coding and model training in the cloud.
    - Kaggle – for exploring datasets and participating in beginner-level ML projects.
    - Blogs – to follow the latest AI trends and build a learning habit.
  - Strengthened my ability to build and evaluate basic ML models, perform data preprocessing, and visualize results.
  - Developed a passion for problem-solving with AI and continuing learning through hands-on practice.
- ❖ Data Analytics Trainee (Remote) certificateMedTourEasy / Dec 2024 - Jan 2025
- Selected as a Data Analytics Trainee at MedTourEasy, where I gained access to a curated Coursera focused on real-world data skills.
  - Completed foundational courses such as:
    - Data, Data Everywhere – certificateissued by google / Dec-24
      - Explored the basics of data analysis, types of data, data lifecycle, and career paths.
    - Data-Driven Decision Making – certificateissued by google / Dec-24
      - Learned how data is used in business decision-making and how to evaluate data quality.
  - Gained hands-on understanding of key concepts like data collection, cleaning, visualization, and interpreting data for insights.
  - Strengthened knowledge in using data to solve problems, support business strategies, and communicate results effectively.
  - Earned recognized certifications from Coursera, showcasing my commitment to becoming a skilled Data Analyst.

SELECTED PROJECT

Prediction of Employee Turnover

- Built a predictive model using Graph Convolutional Networks (GCNs) to forecast employee turnover based on HR datasets.
- The model first converts Excel data into pie charts to visualize key features like department-wise attrition, satisfaction levels, and salary.
- Transforms employee data into a graph structure, where each employee is a node and relationships (e.g., same department) form edges.
- Trained the GCN to identify complex interdependencies and hidden patterns in employee behavior.
- Implemented with Python, using PyTorch Geometric, Pandas, Matplotlib, and OpenPyXL for Excel processing.
- Aims to help HR teams take data-driven actions by identifying high-risk employees and improving employee retention strategies.
- Includes an explainable AI layer to interpret which factors most influence the turnover prediction.

Personal Portfolio Live Demo

- Designed and developed a responsive portfolio website using HTML, CSS, and JavaScript.
- Highlights my skills, projects, and contact information in a clean, intuitive layout.
- Focused on delivering a seamless user experience with smooth navigation and mobile-first design.
- Reflects my passion for front-end development and visual storytelling through code.

Today's Focus – Task Management Web App Live Demo

- Designed a minimalist and interactive web app to help users set and track 3 daily goals.
- Features a progress bar that updates in real-time as tasks are completed.
- Displays motivational quotes to keep users inspired and focused throughout the day.
- Built with a clean UI to enhance productivity and daily goal-setting.

Virtual AI Assistant:

- Built a Python-powered AI assistant with voice command functionality.
- Uses speech recognition and natural language processing to understand and execute user tasks.
- Supports actions like opening apps, fetching live data, playing music, and more.
- Integrated with various APIs to enable real-time responses via a command-line interface.

Twilight Basket – JavaScript Browser Game Live Demo

- Created a fun, 2D browser game where players catch falling stars and dodge danger balls using a movable basket.
- Developed with HTML5 Canvas API and JavaScript for smooth animations, collision detection, and score tracking.
- Added a confetti animation when players hit a new high score.
- Optimized for both desktop and mobile with a responsive layout and engaging gameplay.

Language

English, Hindi, Telugu.