

MOHAMMED KHALED

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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, WordPress, PowerPoint, Excel, VS code, Netlify, Kaggle, Google Colab.
Soft Skills: Communication, People Management, Leadership, Time management, Adaptability.

EXPERIENCE

- ❖ AI/ML Intern (Remote) certificate Codescape / 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
 - Machine Learning basics
 - Worked with essential ML libraries like NumPy, Pandas, Matplotlib, Scikit-learn.
- ❖ Data Analytics Trainee certificate MedTourEasy / 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– certificate issued by google / Dec-24
 - Data-Driven Decision Making–certificate issued by google / Dec-24
 - Gained hands-on understanding of key concepts like data collection, cleaning, visualization, and interpreting data for insights.

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.
- Trained the GCN to identify complex interdependencies and hidden patterns in employee behavior.
- 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.

Language

English, Hindi, Telugu.