Y Anusha Reddy

B.Tech- CSE- (AI&DS)

WOXSEN UNIVERSITY

Contact

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(in) www.linkedin.com/in/anusha-reddy09

🐙 https://github.com/AnushaReddy8926?tab=repositories

Academics

Woxsen University | Hyderabad

2021 - 2025 |Bachelor of Technology

Narayana Junior College | Mumbai

2019 - 2021 |Intermediate School

2008 - 2019 | Schooling | Andhra Pradesh

Skills

- Programming Languages : Python, JavaScript (beginner)
- Frontend: HTML, CSS, React
- Database: PostgreSQL, MySQL
- Data Analysis & Visualization
- Machine Learning
- Database Management
- Data Structures & Algorithms
- Natural Language Processing (NLP)

Languages

- English : Proficient
- Hindi : Basic Proficiency
- Telugu : Native

Professional Skills

- Flexible
- Communication
- Analysis
- Project Management
- Planning and Coordination
- Teamwork and Collaboration
- Time management and Organization

Objective

To create impactful and practical solutions using data-driven approaches, focusing on innovation and simplicity. Eager to learn and apply new technologies while contributing to meaningful, real-world projects and delivering high-quality, user-focused results. Passionate about working in collaborative environments and committed to continuous growth and professional development in tech.

Internship

Full Stack Developer Intern | Digital Edify - JULY 2024

Description: Developed a Learning Management System focusing on efficient student and course management. Worked on implementing user authentication, course management, and real-time discussion features.

Machine Learning Intern | ThinkagainLabs - MARCH 2023

Description: Built a predictive model to estimate admission probabilities using factors like GRE scores, GPA, and research experience.

Projects

Project 1 - Healthcare Fraud Detection System
- Developed a machine learning system for real-time detection of fraudulent healthcare practices.
- Utilized advanced algorithms to improve adaptability and scalability while ensuring ethical measures.

Project 2 - Learning Management System (LMS)
- Built a web-based LMS platform using React, Node.js, and PostgreSQL.
- Implemented features like user authentication, course management, and discussion forums.

Project 3 - GRE Admission Prediction
- Designed a predictive model to estimate admission chances based on GRE scores, GPA, and other parameters.
- Leveraged Python and Scikit-learn for data analysis and machine learning.

Project 4 - E-commerce Web Development
- Created a basic e-commerce application with features like product listings, a shopping cart, and a checkout system.
- Built using HTML, CSS, JavaScript, and integrated mock data for user interactions.

Certification

- **2024-07| Full Stack Development with MERN - Digital Edify**
- **2023-07 | Machine Learning with Python - Coursera**
- **2023-03| Data Analysis with Python - Coursera**
- **2023-03 | Data Visualization with Python - Coursera**
- **2023-03 | AI For Everyone - Coursera**
- **2022-12 | Python for Data Science, AI &Development -Coursera**

Achievements

- Participated in NASA Space Apps Challenge.