

ANWAR SHAIK

AI/ML ENGINEER WEB DEVELOPER

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SUMMARY

I'm an IT enthusiast with a strong foundation in Computer Science, specializing in web development and Artificial Intelligence. I excel at quickly learning and applying new concepts, with primary interests in data science and machine learning. I'm eager to bring my skills to an innovative organization where I can contribute meaningfully while growing in a challenging and supportive environment.

EDUCATION

Muffakham Jah College of Engineering and Technology

- Bachelor of Engineering, CSE

CGPA : 8.40 | 2020 - 2024

Narayana Junior College

- Board of Intermediate, MPC

MPC : 91% | 2018 - 2020

SRM High School

- Secondary Education, SSC

GPA : 9.7/10 | 2009 - 2018

INTERSHIPS

Cybersecurity Intern ([Link](#))

SkillDzire | Remote | May 2023 – Jun 2023

- During my journey, I've cultivated a strong foundation in Data Science. I demonstrate proficiency in data manipulation, analysis, statistical methods, and machine learning.
- Additionally, I have a specialization in data visualization and preprocessing, enabling me to distill meaningful insights from complex datasets to inform data driven decision-making

SKILLS

Languages/Databases: C, Java, Python, Data Structures, MySQL, Oracle, MS Excel, Power-BI, Machine learning, Deep learning

Web development & Tools: HTML, CSS, JavaScript, React , Bootstrap

Soft Skills: Organizational skills, Time management, Teamwork, Problem Solving, Adaptability

Design: MATLAB Simulink, Blender

PROJECTS

CHEM BOT

- Developed ChemBot, a web application aimed at revolutionizing chemistry education and problem-solving through advanced AI technologies.
- Integrated the Mistral 7B Instruct v0.2 model (HuggingFace) and BAAI/bge-small-en-v1.5 embeddings to deliver precise and reliable answers to complex chemistry queries.
- Engineered a ReactJS frontend with a Flask backend, ensuring a seamless and intuitive user experience.

- Deployed the application on Google Colab, utilizing GPU resources to optimize processing efficiency and performance.
- Positioned ChemBot as an essential resource for students and professionals, enhancing their ability to tackle challenging chemistry problems.

FIND PARK : Parking Reservation System

- User Interface: Responsive design using HTML, CSS, JavaScript (React, Next.js) for easy navigation and booking.
- Reservation Management: Users can search, book, view, modify, and cancel reservations.
- Real-Time Availability : Instant updates on parking spot availability.
- Admin Dashboard : C# interface for managing parking spots, user bookings, and analytics.
- Database Management : PHPMyAdmin for secure data storage and management.
- User Authentication : Secure login to protect personal information and reservation history.
- Scalability : Designed to handle multiple users with potential for future expansion.

ADDITIONAL INFORMATION

Languages:

- English, Hindi, Telugu, Urdu.

Certifications:

- Machine Learning Training – Udemy
- Front End Web Development – Udemy
- Problem Solving Certification – HackerRank