

MOHAMMAD ASAD BASHA SHAIK

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[LinkedIn](#)

| [GitHub](#)



Professional Summary

Constantly seeking to engage my knowledge to learn something useful and keep challenging myself to be a better performer in accordance to the company's requirements. Good and quick learner, team player, love to learn new things, flexible with different technologies.

Core Skills

- HTML5, CSS3, JavaScript.
 - Python, Java, C.
 - MySQL.
 - Git, GitHub.
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Projects

Autonomous Vehicle Detection – [GitHub Link](#)

Tech Stack: Python, OpenCV, YOLOv5, Flask, HTML, CSS, JavaScript

Built a real-time multi-vehicle detection system with 45 FPS performance and an interactive web interface.

- Engineered EffiTrack, a vehicle detection module using YOLOv5 and EfficientNet, capable of detecting multiple vehicles in real time.
- Developed and deployed a full-stack web dashboard with authentication (sign-in/sign-up), file upload, and live video feed support using Flask and frontend technologies.
- Delivered a responsive and intuitive UI to streamline user experience across devices.

Shop Vibe – [GitHub](#) | [Live Site](#)

Tech Stack: HTML, CSS, JavaScript, Bootstrap

Crafted a fully responsive e-commerce website for seamless browsing and purchasing.

- Designed interactive product listings, category filters, and cart interface using HTML and Bootstrap components.
- Applied mobile-first design principles using grid systems and media queries to ensure compatibility across all screen sizes.
- Focused on polished aesthetics and smooth navigation to enhance the overall user experience.

Text Analyzer – [GitHub](#)

Tech Stack: HTML, CSS, JavaScript

Developed a web-based utility to provide real-time analysis and insights on user-input text.

- Implemented live word, character, and sentence counting using JavaScript for instant results.
- Created a clean, minimal interface optimized for usability and accessibility.

Number Guessing Game – [GitHub](#)

Tech Stack: HTML, CSS, JavaScript

Designed an interactive number guessing game to engage users with dynamic feedback.

- Built a random number generator and scoring mechanism using JavaScript to track user performance.
- Leveraged event-driven programming for smooth user input handling and UI state changes.

Portfolio Website :- [GitHub](#)

Tech Stack: HTML, CSS, JavaScript

Personal portfolio to showcase development projects and technical skills.

- Developed a responsive website layout using media queries for optimal display on desktops, tablets, and mobile devices.
 - Included an interactive project gallery and contact form to improve visibility and engagement with visitors.
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Education

2021-2025 B. TECH in Computer Science & Engineering (Data Science) from RGM College Of Engineering, Nandyal with 6.49 CGPA.

2021 12th from Narayana IIT College, Hyderabad with 86%marks.

2019 10th from Narayana English Medium School with 9.8 Points.

Certifications

- Big Data, Hadoop – IBM – 2024
 - Python Programming-Basic – Palo alto – 2024
 - AI-ML – AWS Academy – 2024
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Achievements

Top 2 – Smart India Hackathon – 2022

- Engineered a smart environmental device prototype focused on reducing air pollution by effectively absorbing particulate matter; showcased the project at exhibitions with positive reception and technical validation.
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Extra Activities

Entrepreneur – Business Stall at RGMExpo, RGM CET – 2025

- Co-founded and operated a small-scale business venture during RGMExpo, managing pricing strategy, customer engagement, and inventory control — successfully generating a profit of ₹5,000.