MD TALHA ASIF

Email: mdtalhaasif3@gmail.com | Phone: 7899030693 |

Career Objective

To become part of an organization that fosters learning and growth, where I can utilize my technical expertise and problem-solving skills to contribute to innovative solutions.

Education

- **Ramaiah Institute of Technology, Bengaluru**
  Master of Technology in Computer Science and Engineering (CSE) (2024-2026)
- **Khaja Bandanawaz University, Gulbarga/Kalaburagi**
  Bachelor of Engineering in Computer Science and Engineering (Graduated: 2023)
  CGPA: 8.0
- **Gurukul P.U Independent college, Gulbarga/Kalaburagi**
  Class 12 (2019) - Percentage: 67%
- **Ken Bridge School, Gulbarga/Kalaburagi**
  Class 12 (2017) – 8.8 CGPA

Technical Skills

- Programming Languages: C, C++, Python (NumPy, Pandas)
- Frameworks & Tools: HTML, JavaScript, YOLOv8
- Database Management: SQL
- Artificial Intelligence/Machine Learning: CNN, RNN, Computer Vision, Natural Language Processing

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Academic Projects

- **Hand gesture Recognition**
  - Developed a hand gesture recognition system using Arduino and APDS-9960 to operate elect.
  - Implemented wireless gesture-based control of electrical appliances for smart home automation.
- **Monkey pox detection using YOLOv8**
  - Developed a deep learning model using convolutional neural networks (CNN) to detect Monkeypox from skin lesion images with improved diagnostic accuracy.
  - Preprocessed medical image data and trained a CNN model to support early and automated Monkeypox diagnosis.