



## PROFILE

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Enthusiastic and detail-oriented Master of Computer Applications student. Adept at problem-solving and collaborating in team environments. Eager to contribute technical skills and creativity to a dynamic work environment. A responsible, motivated and adaptive person who looking forward to experience new things.

## EDUCATION

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### Ilahia college of engineering and technology

Master of Computer Applications  
2022 – 2024

### Safi Institute of advanced studies

Bachelor of Computer Applications  
2019 – 2022

## SKILLS

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- Proficient in Python, Java, SQL, HTML, CSS, and C
- Strong organizational and time-management skills
- Communication and interpersonal skills
- Ability to work independently and as part of a team

## CERTIFICATIONS

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- Cloud Computing certified by NPTEL
- Data Base Management System certified by NPTEL

## LANGUAGES

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- English
- Malayalam
- Hindi

## PROJECTS

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### I AM NOT FAKE: Deepfake detection (Python, Flask)

- Developed a deep fake image detection system utilizing Machine Learning techniques
- Trained a model using TensorFlow and Keras on a dataset of authentic and manipulated images
- Implemented a Flask-based web application for user interaction and real-time image analysis
- Integrated the ML model to classify images and identify potential deep fake content

### Mparivahan: IoT based project

- Develop a Smart Vehicle Monitoring System using Raspberry Pi for enhanced vehicle tracking and management
- Real-time location monitoring for efficient fleet management
- Sensors for temperature, fuel levels, and battery status with instant anomaly alerts
- Access vehicle health data remotely for proactive maintenance
- Analyze speed, accelerations, and braking for safer driving practices
- User-friendly app for real-time updates, historical data, and alerts

## HOBBIES

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- Writing
- Travelling
- Music
- Dance