TARIQ M

mthariqahamed@gmail.com | +91 9894204595 | Chennai
Linkedin: linkedin.com/in/tariq-m-58a74829a

CAREER OBJECTIVE:

As a dedicated and motivated student, I want to apply my learning, adaptability, communication, creative, and optimistic thinking skills in a professional context. I intend to successfully contribute to the business's success while also consistently enhancing my knowledge and skills, having worked on several undergraduate projects.

EDUCATION:

- B. Tech IT | SIMATS ENGINEERING, Saveetha School of Eng, Chennai | **CGPA: 7.5 (2022-2026)**
- Grade 12 (HSC) | Kingston Matric Hr. Sec. School, Vandavasi| Percentage: **60% (2021-2022)**
- Grade 10 (SSLC) | Kingston Matric Hr. Sec. School, Vandavasi | Percentage: **68% (2019-2020)**

INTERNSHIP:

1) **Cipher Byte Technologies | 18th January 2025 to 18th February 2025**

   ➢ **Project Name: WEB Development**

   Designed a personal portfolio website to showcase projects and skills. Integrated contact forms, animations, and responsive layouts. Used GitHub for version control and deployed the site using GitHub Pages.

PROJECT WORKS:

➢ **ENHANCING DEEPFAKE DETECTION | 2025.**
  - Deepfakes pose a growing challenges by generating hyper-realistic fake image and videos that can mislead viewers and spread misinformation.
  - The integrated model is designed for real-time use in media verification video authentication and digital forensic to combat deepfake misuse.

➢ **PREDICTING OZONE LAYER DEPLICTION PATTERN | 2024.**
  - The aim of this study is to compare the predictive accuracy of the XGBoost algorithm with the k-Nearest Neighbors (KNN) algorithm in forecasting ozone layer depletion patterns.
  - In Comparission to the the XG Boost, the XG Boost algorithm performs more effectively in predicting the ozone layer from a dataset

PROFESSIONAL SKILLS:

➢ **Programming Skills:** Python, C Programming, C++, Java
➢ **Frontend Development:** HTML, CSS
➢ **Backend Development:** MySQL
➢ **Soft Skills:** Team Leader, Positive Thinking, Communication, Adaptable and Flexible

ACHIEVEMENTS:

- Participated and presented four research works in Machine leaning domain at the Star summit event which entered in American book of records conducted from 29th April 2024 to 4th May 2024 held at SIMATS Engineering, Chennai.
- Presented a paper entitled "Soil erosion and land degradation detection using deep learning" at the ERODE SENGUNTHAR ENGINEERING COLLAGE (ICEST'24) international conference.

CERTIFICATIONS:

1. Oracle Cloud Infrastructure 2024 Generative AI Certified Professional | ORACLE
2. TCS Ion Career Edge-Young Professional | TCS ION
3. Technical English for Engineers | NPTEL
4. NVIDIA's JETSON NANO (Workshop) | PANTECH E LEARNING
5. Cloud Essentials Knowledge Badge Assessment | AWS